

FIG.1B

FIG.1A

2/52 (μg)

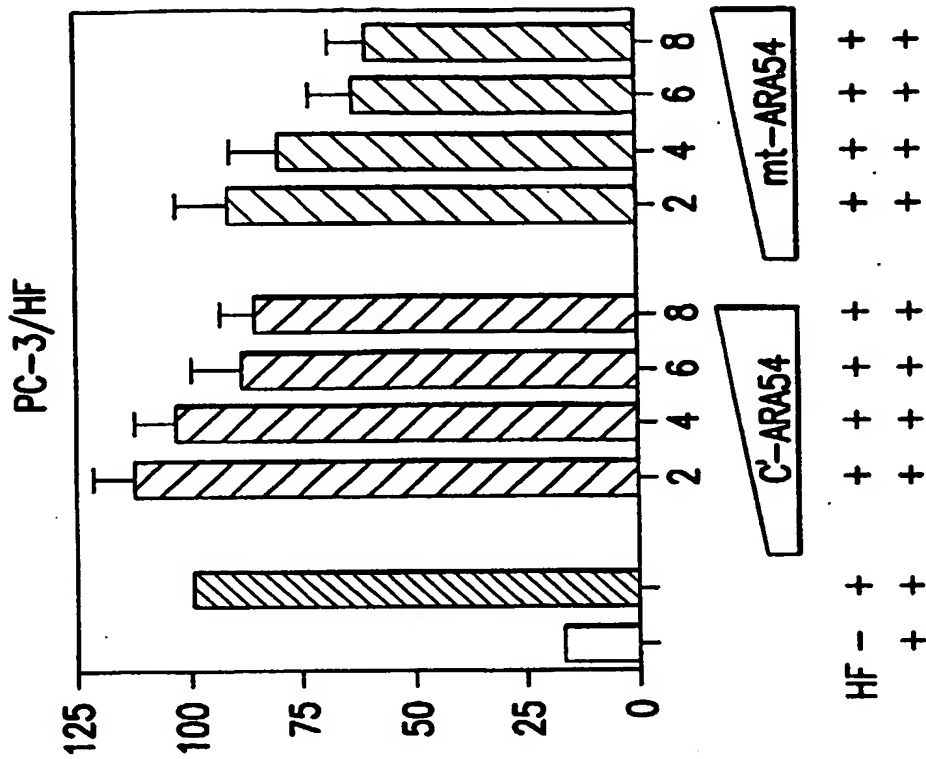


FIG.1D

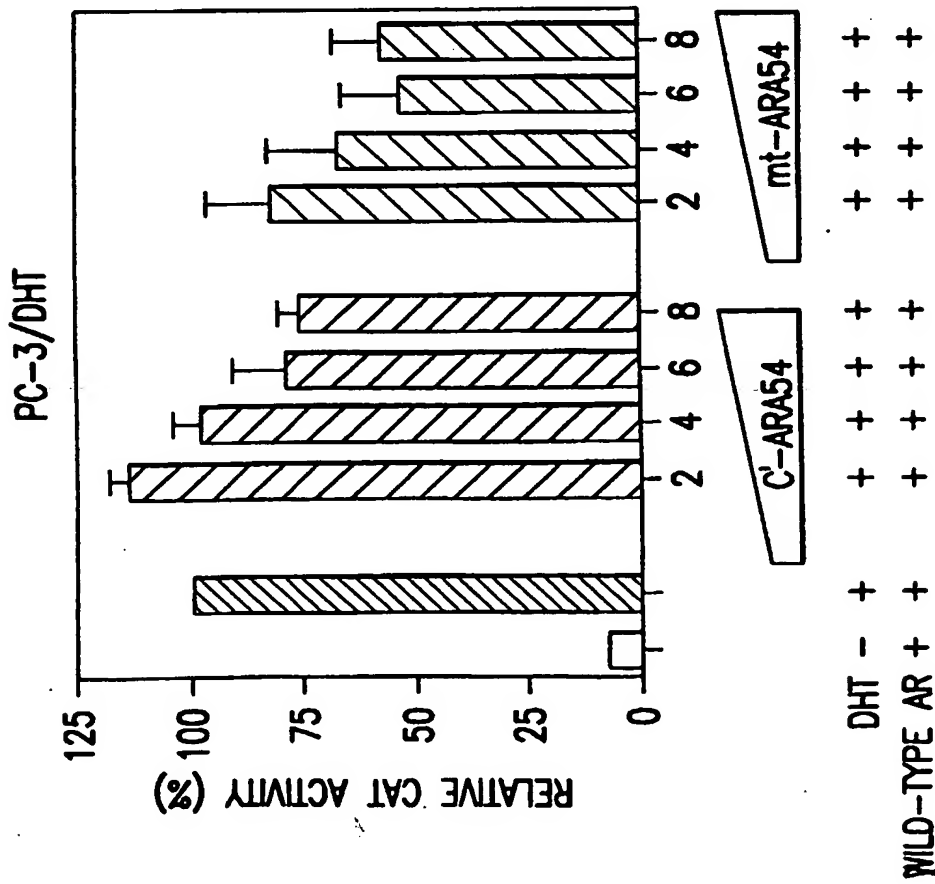


FIG.1C

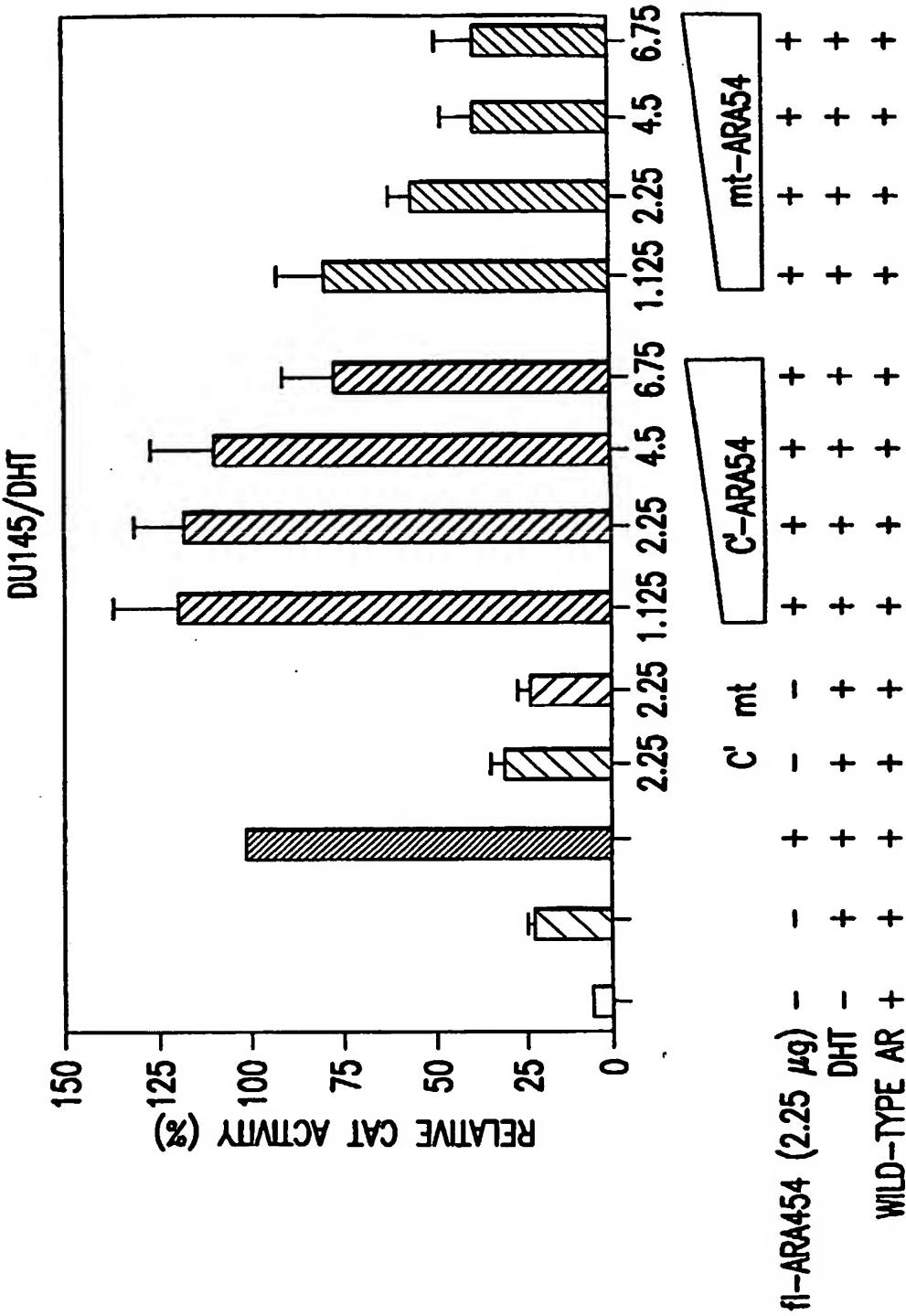


FIG.1E

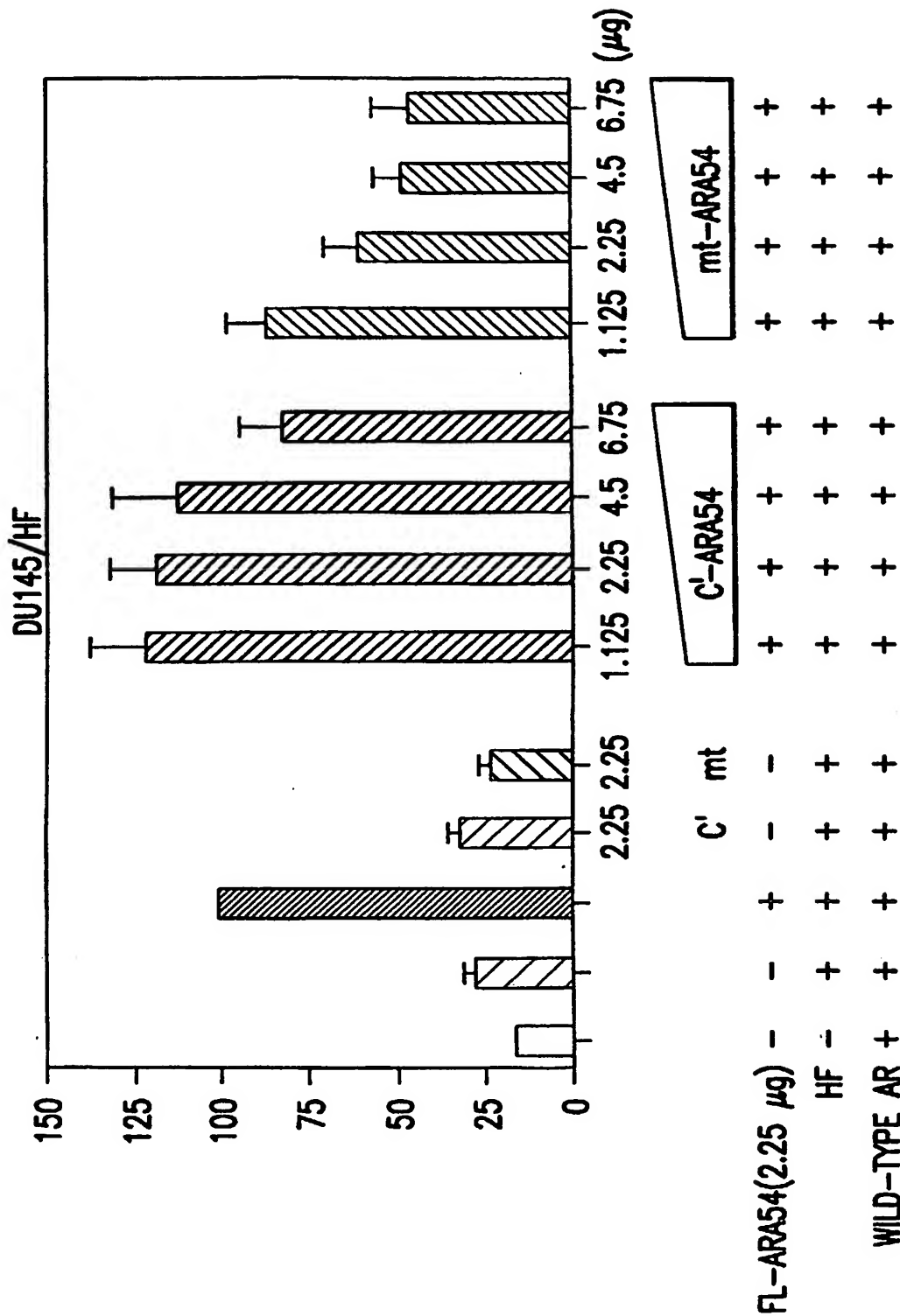


FIG.1F

5/52

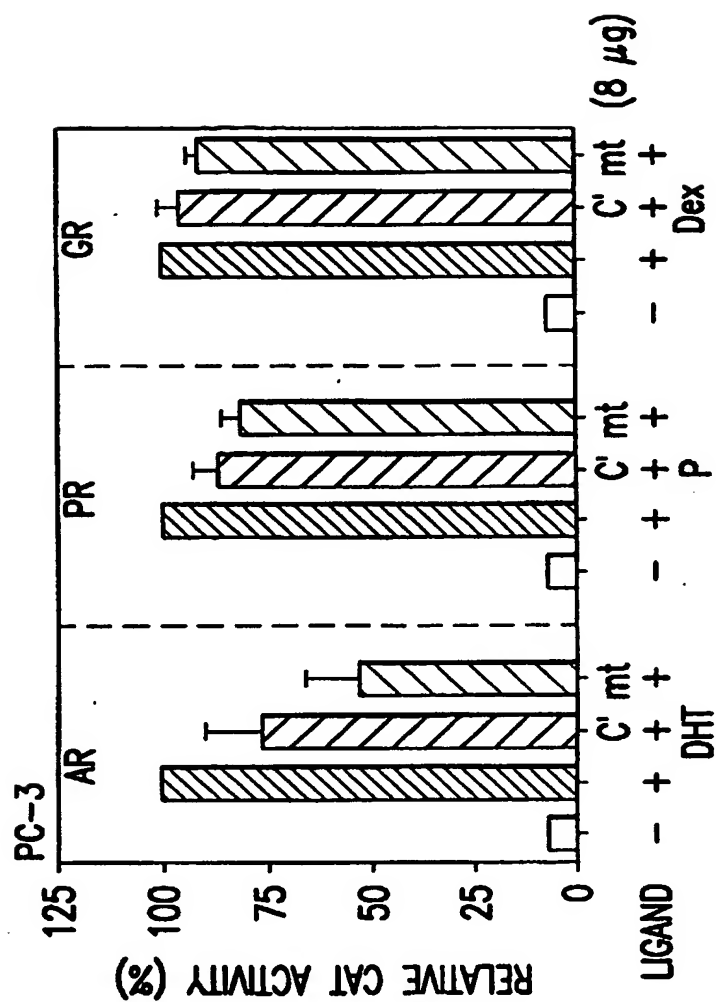


FIG.2A

6/52

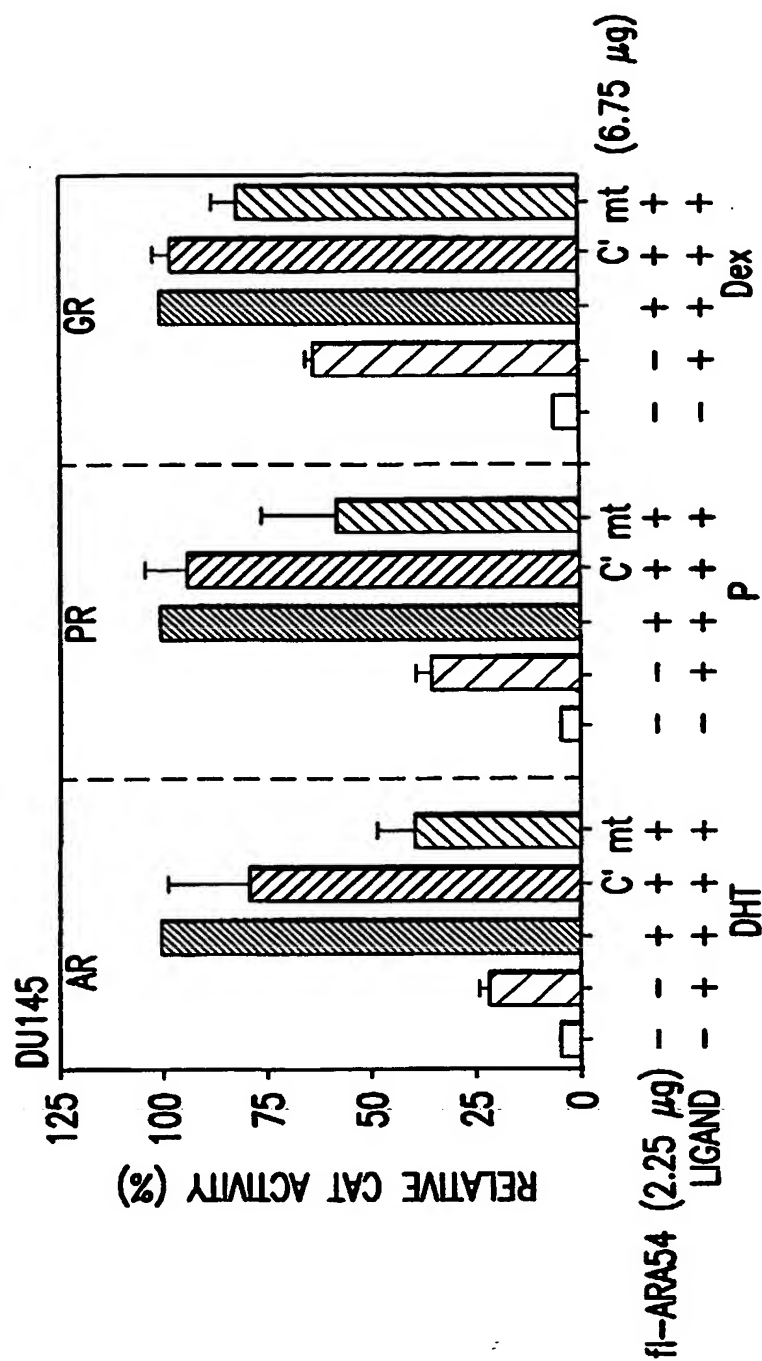


FIG.2B

7/52

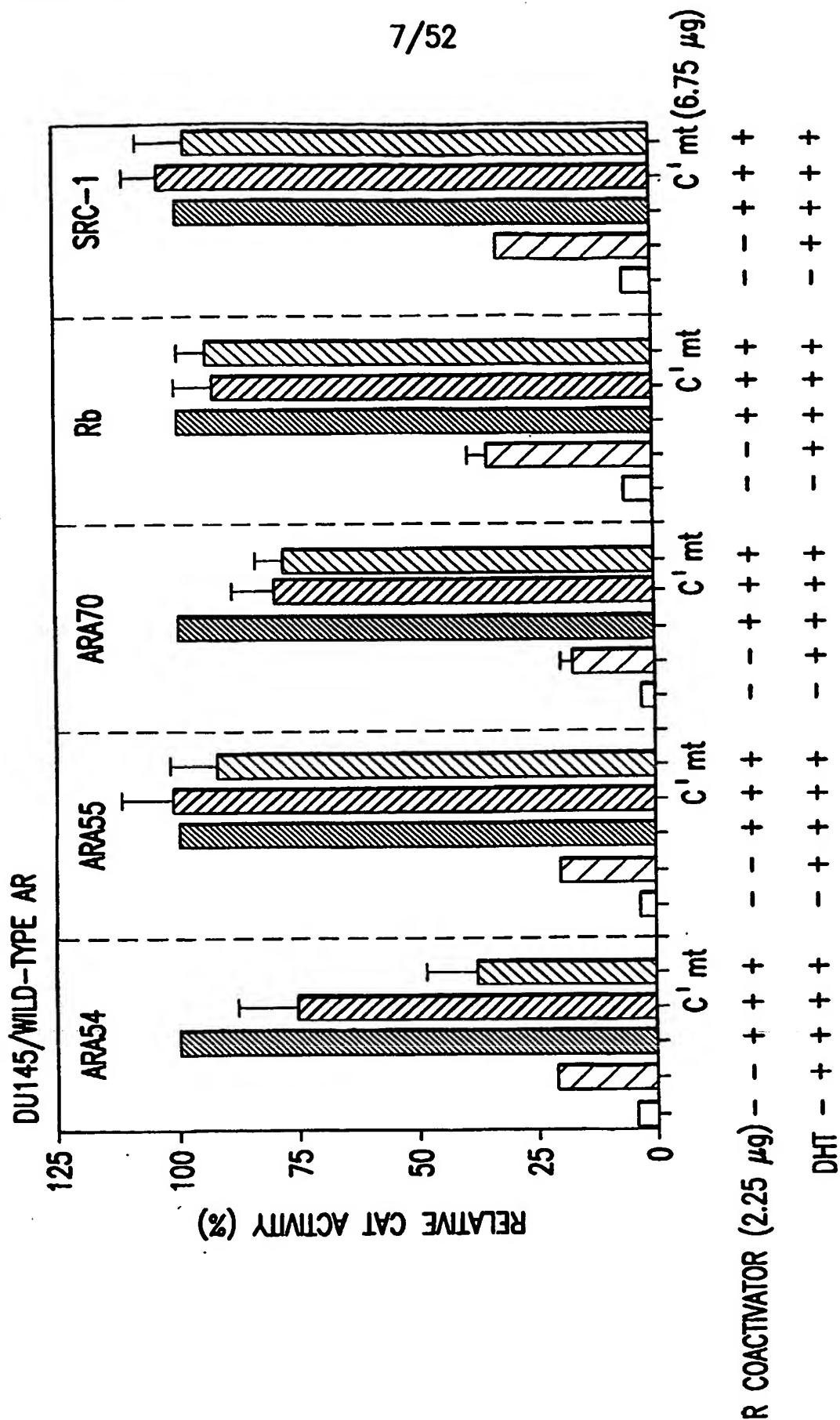


FIG.3A

8/52

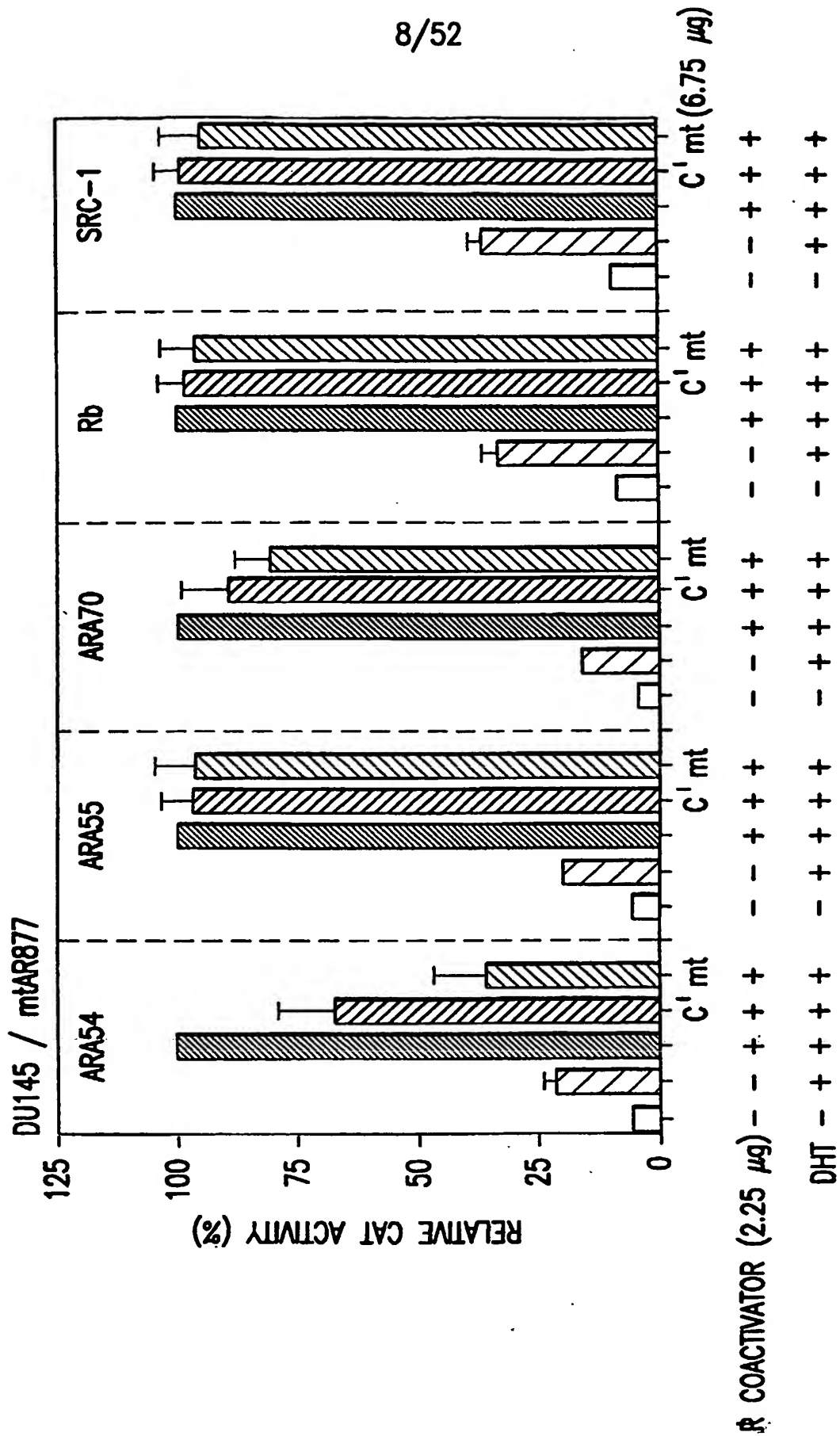


FIG.3B

9/52

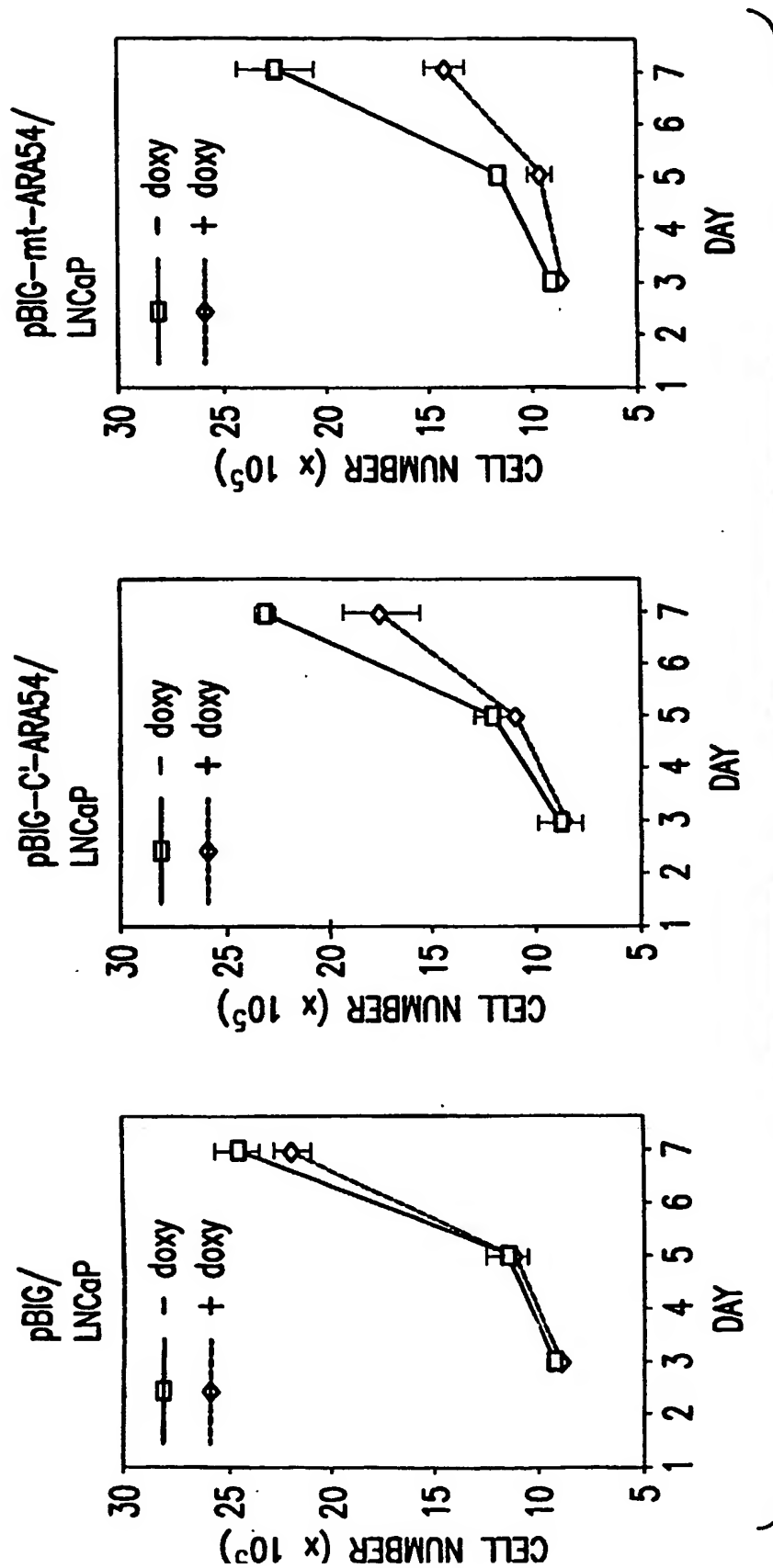


FIG. 4A1

10/52

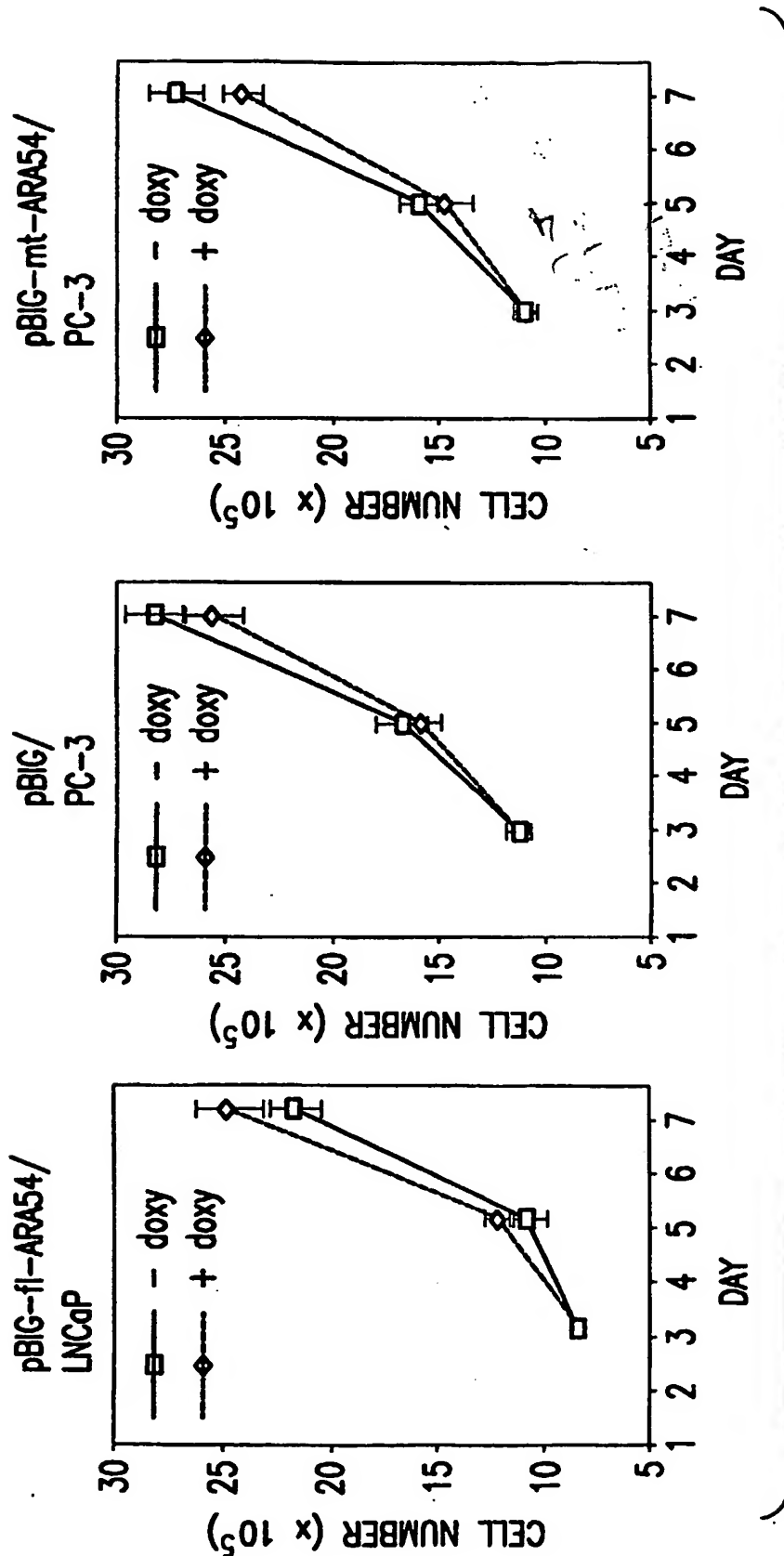


FIG.4A2

11/52

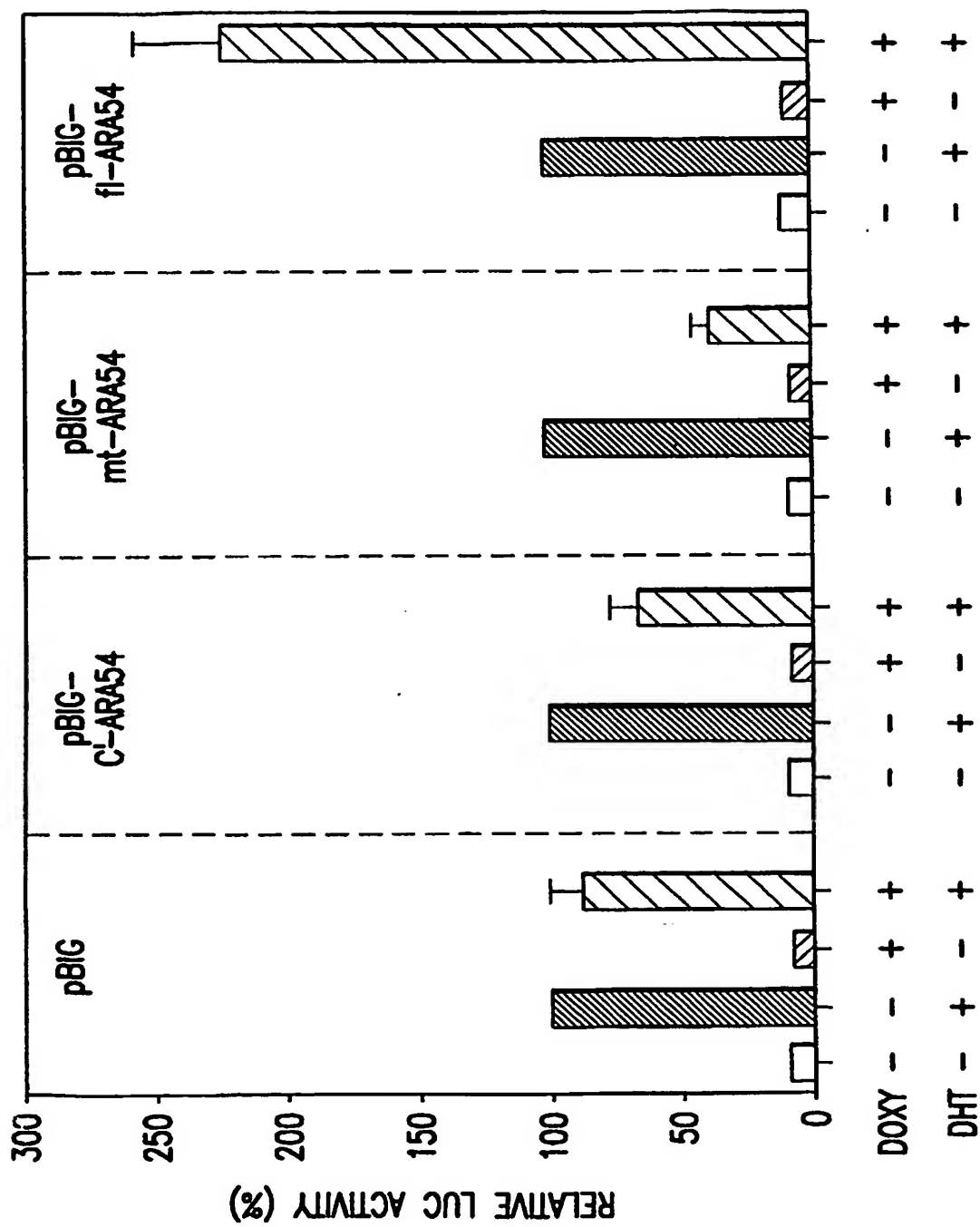


FIG.4B

12/52

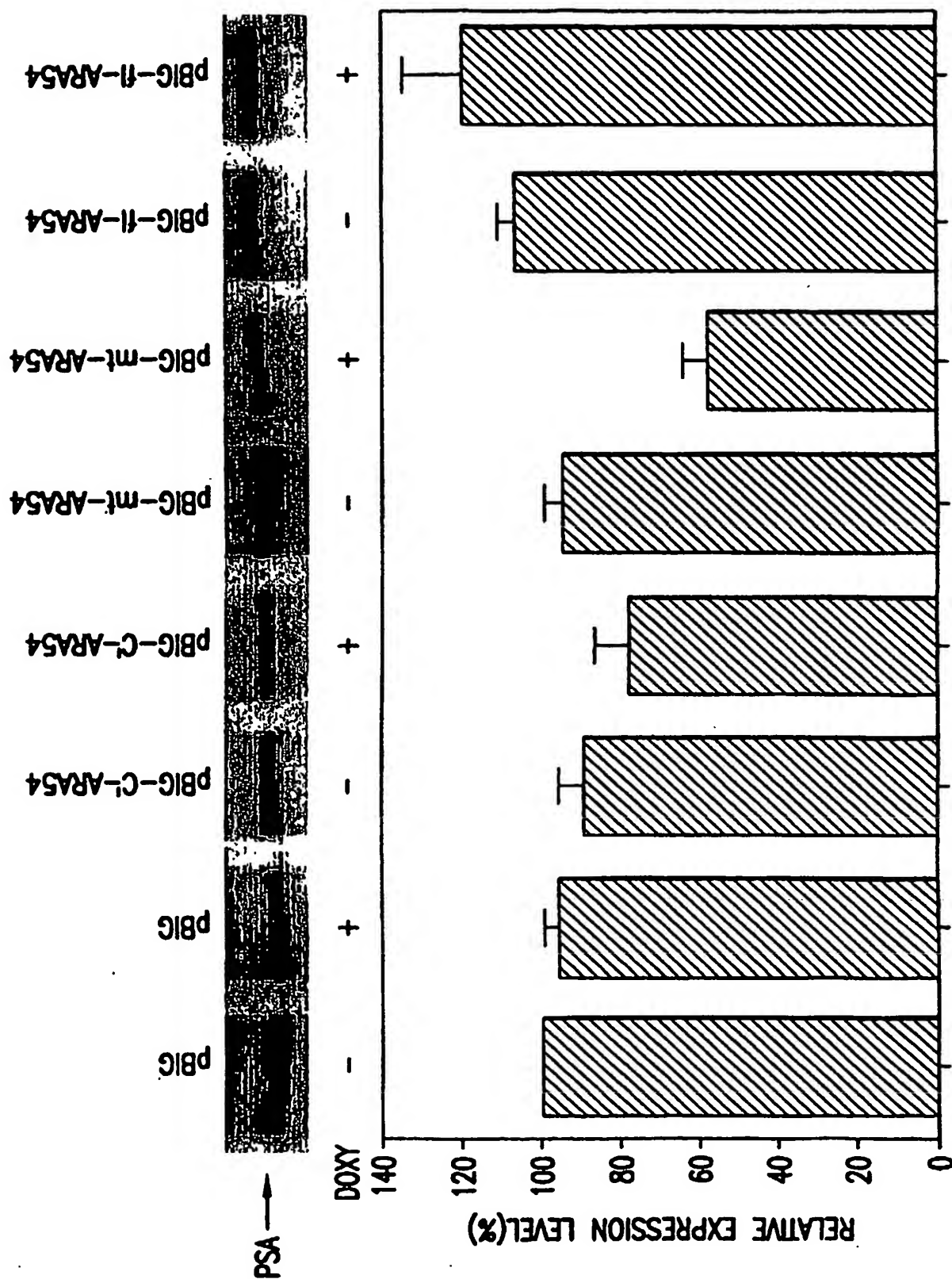


FIG.4C

13/52

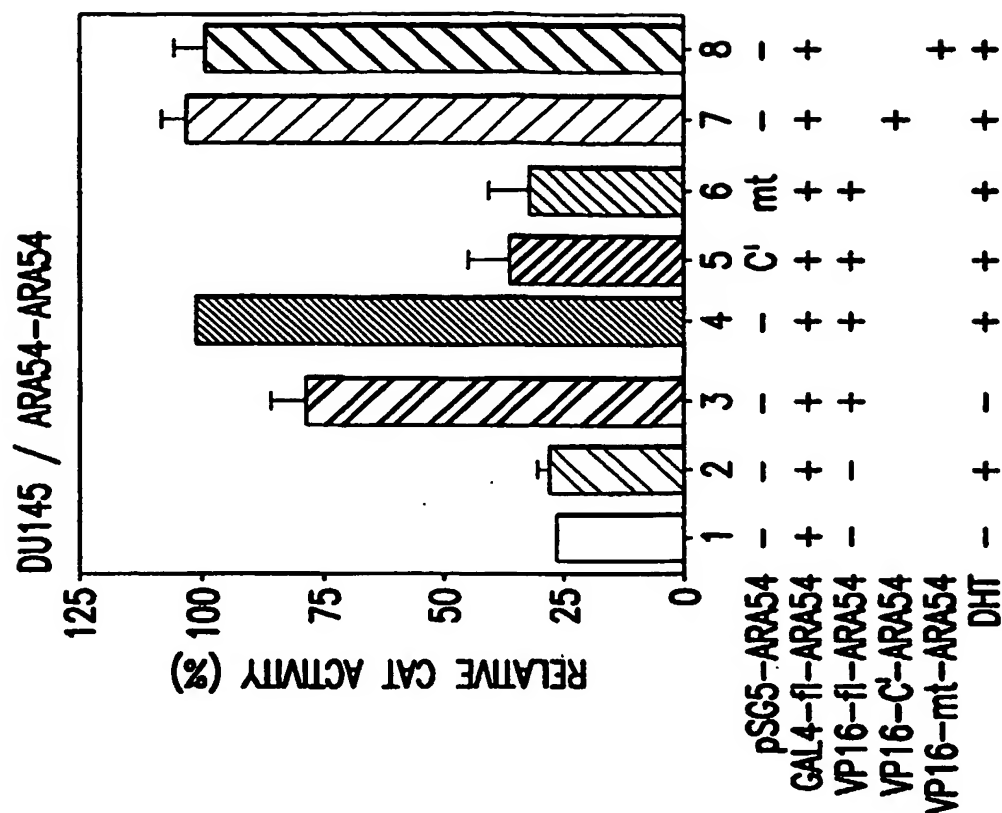


FIG.5B

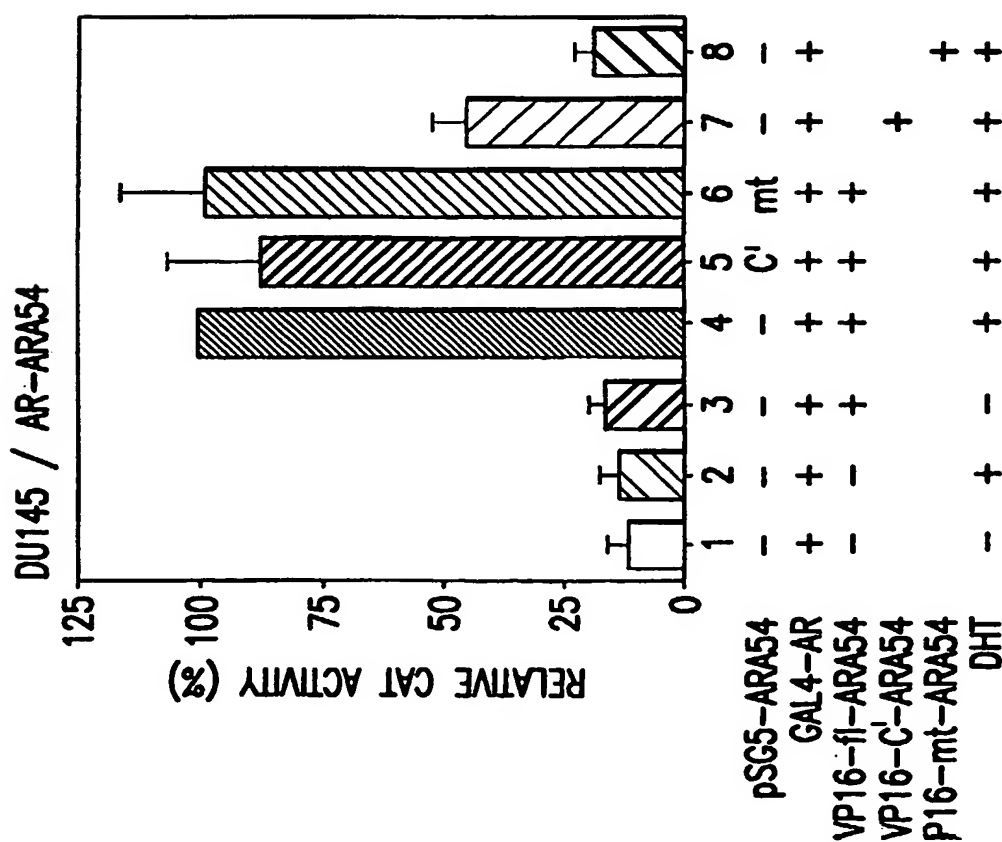


FIG.5A

14/52

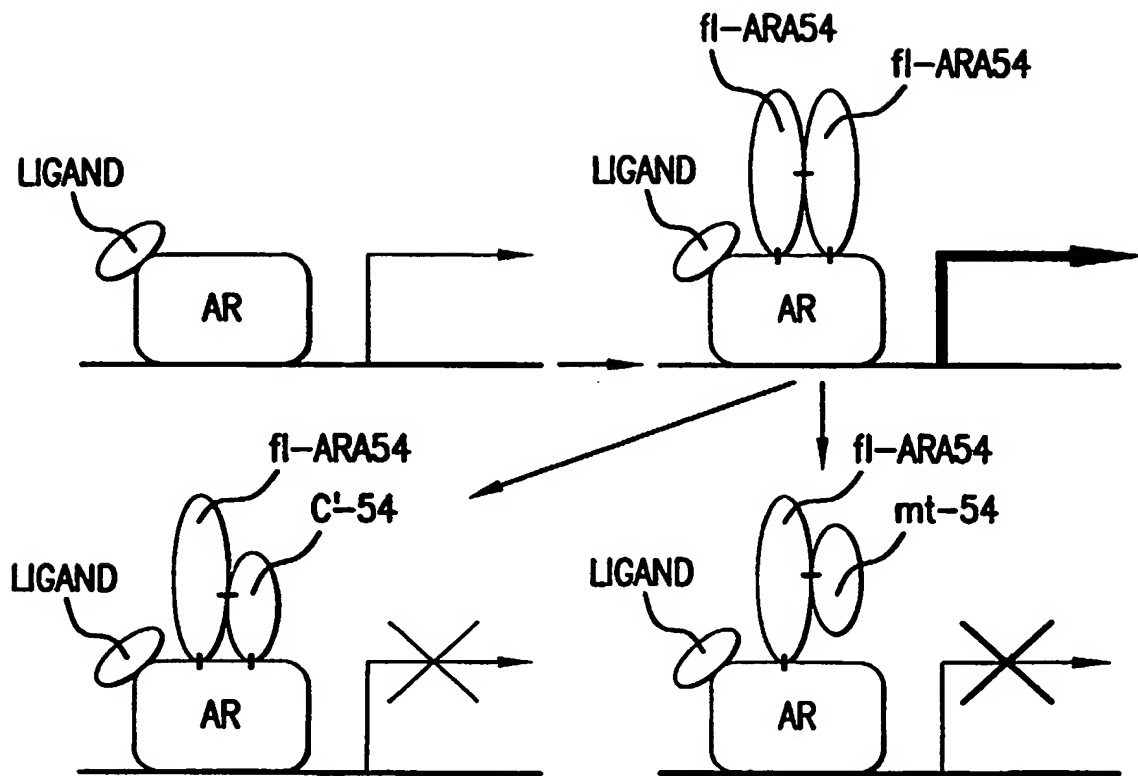


FIG.6

15/52

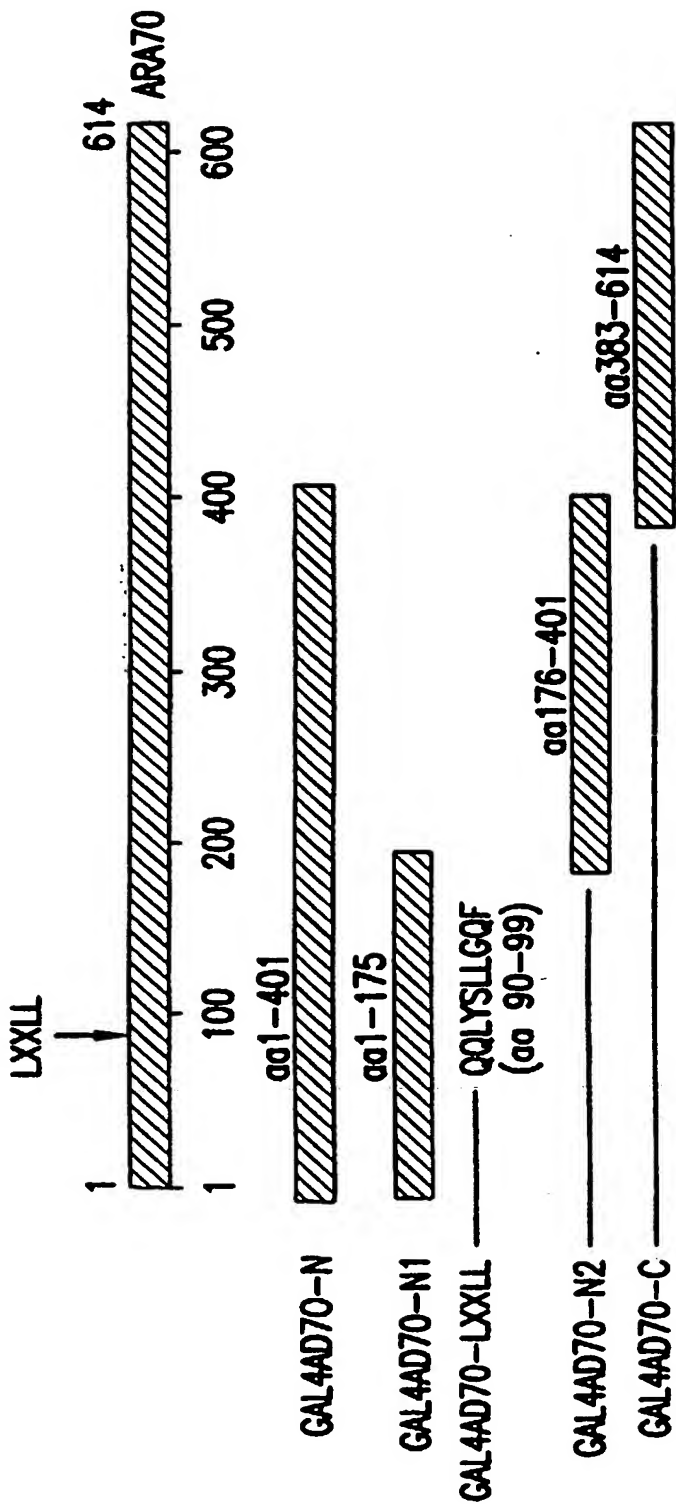


FIG.7A

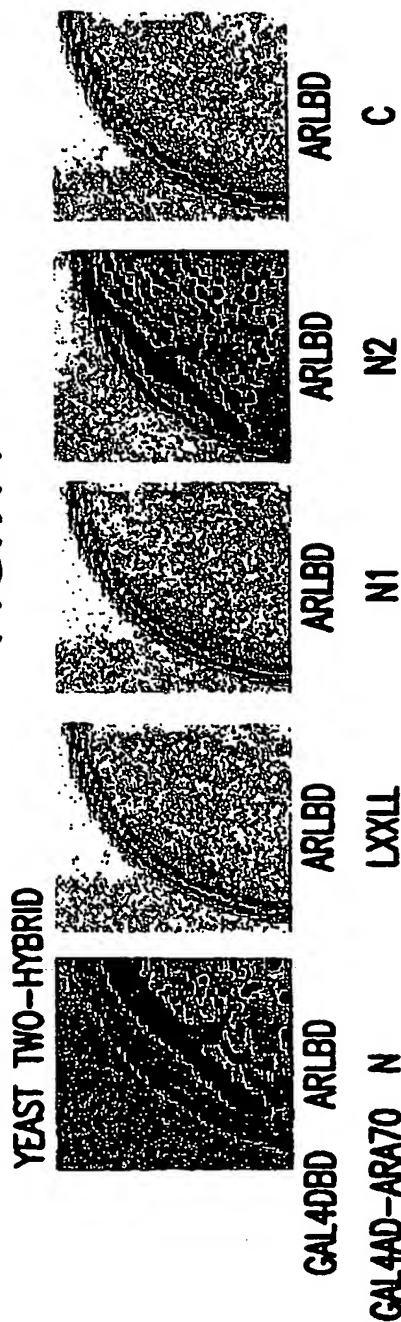


FIG.7B

16/52

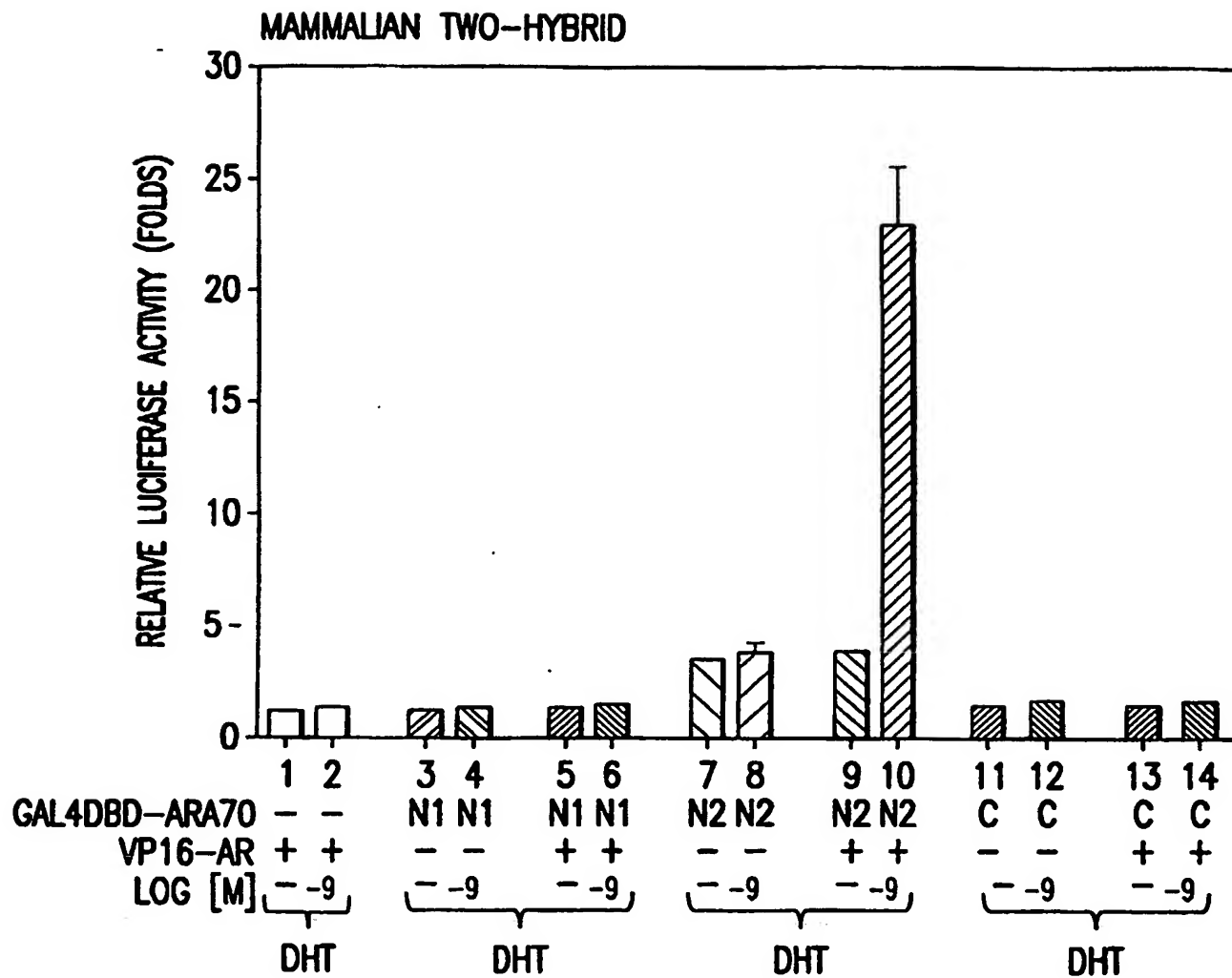


FIG.7C

17/52

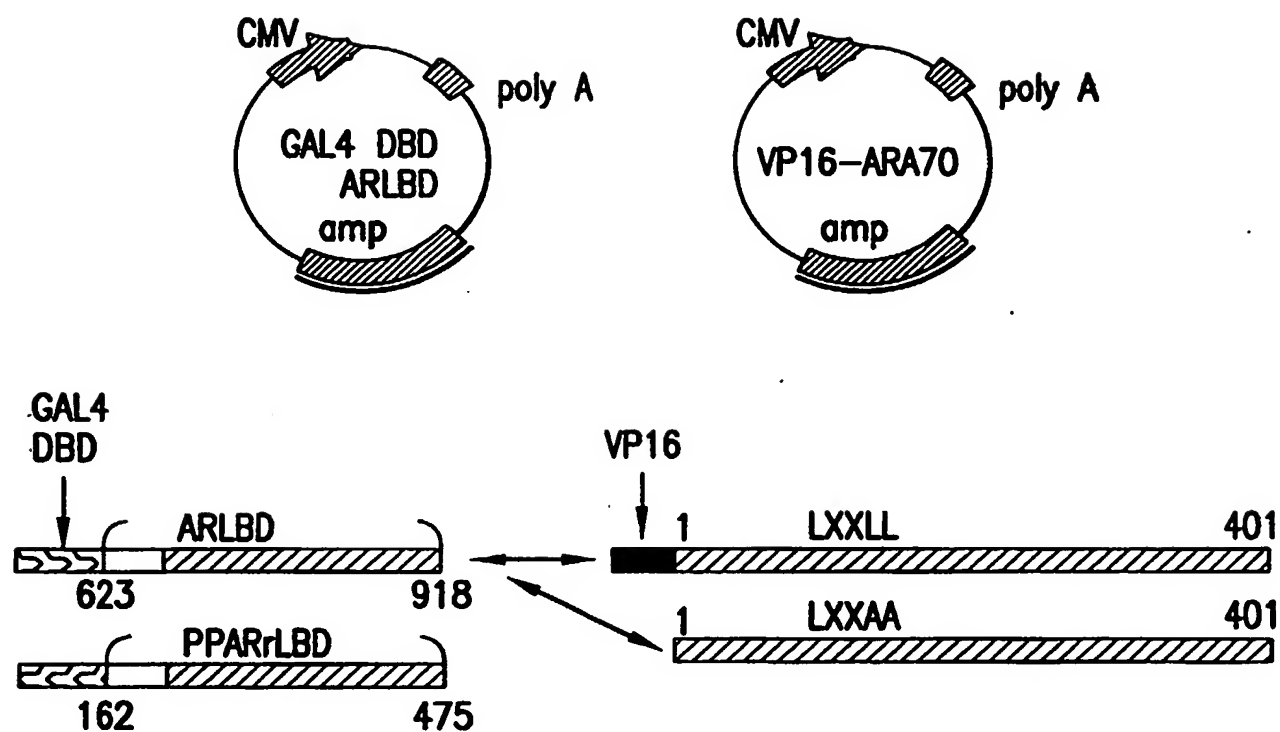


FIG.8A

18/52

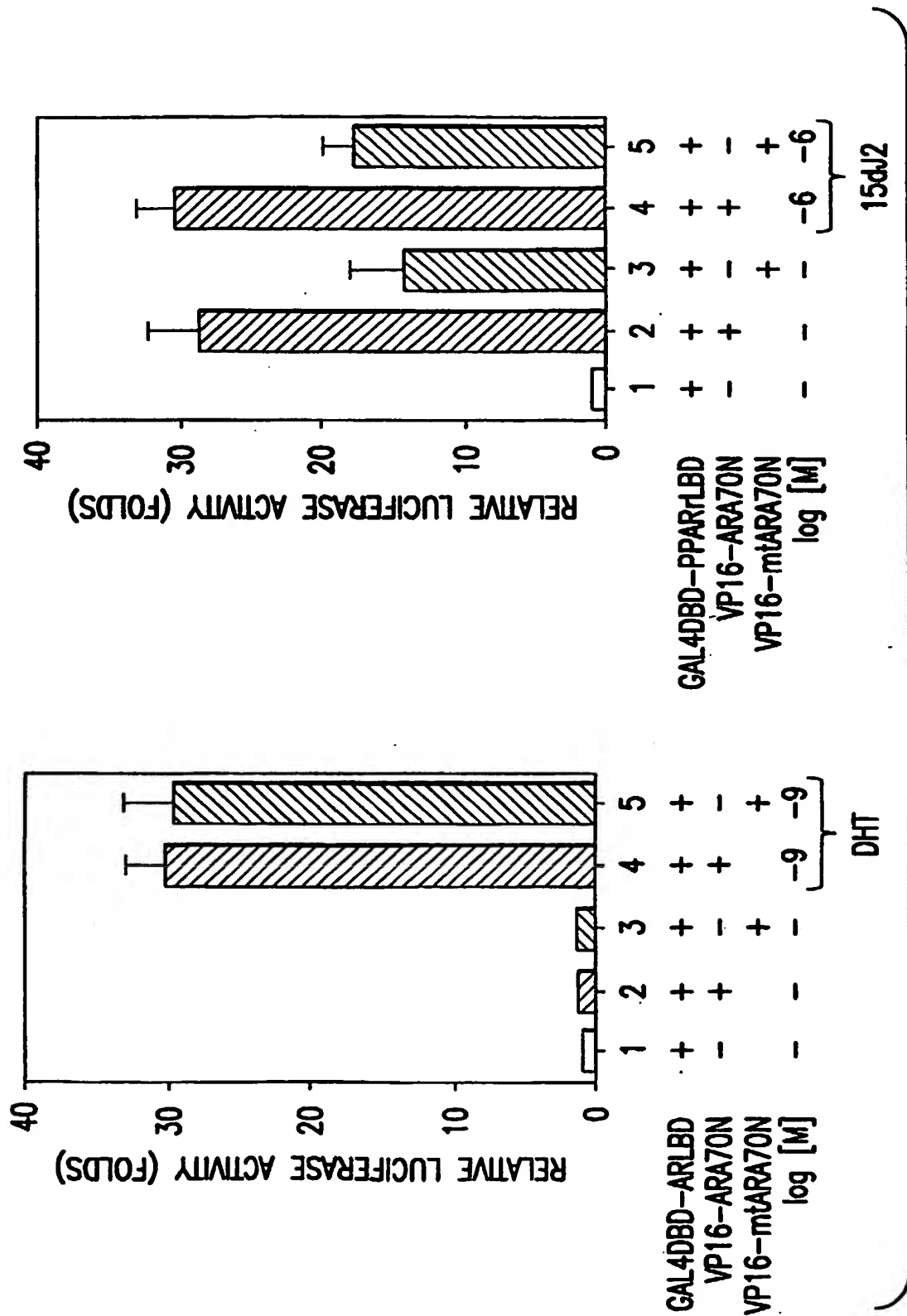


FIG.8B

19/52

ARA70	86 QQQAQQLYSLL	QGFNCL	112
SRC-1	627 SQTSHKLVQLL	TTTAEQ	643 NR box1
	684 TARHKILHRL	QEGSPS	700 NR box2
	741 SKDHQLRLRYLL	DKDEKD	757 NR box3
TIF2	684 KEKHKILHRL	QDSAEQ	700 NR box2
p/CIP	672 QEKHRIHRL	QNGAEQ	688 NR box2
hTIF1	713 RSILTSLL	LNSSQ	728
RIP140	130 STLLASLL	QSFSS	142
	183 SSHLKTLL	KKSKV	194
	933 FNVLKQLL	LENC	945

FIG.8C

20/52

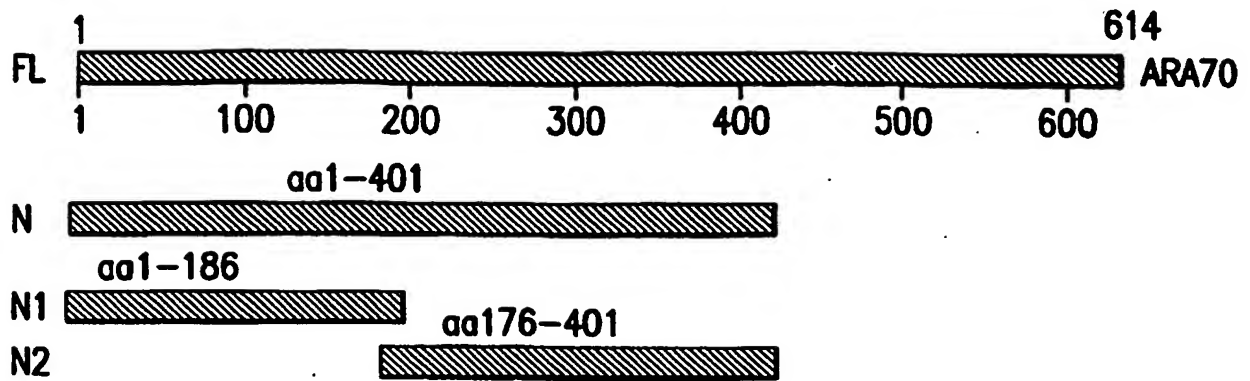


FIG.9A

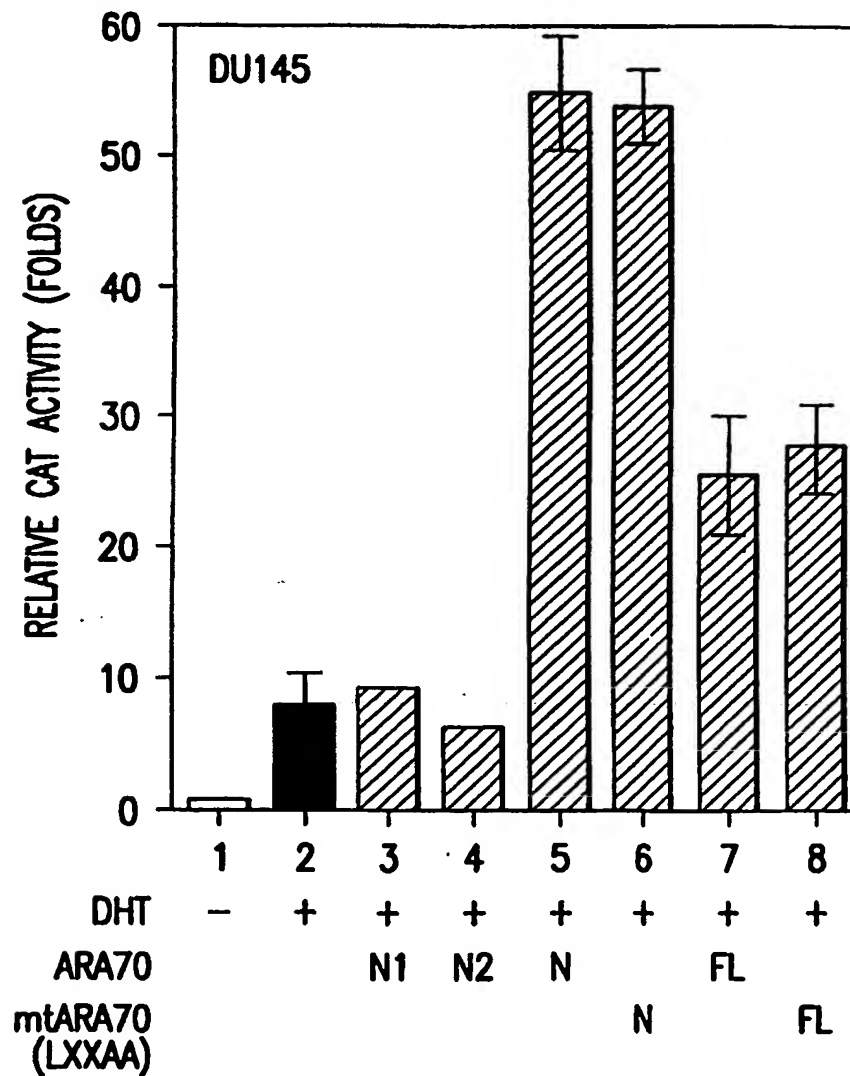


FIG.9B

21/52

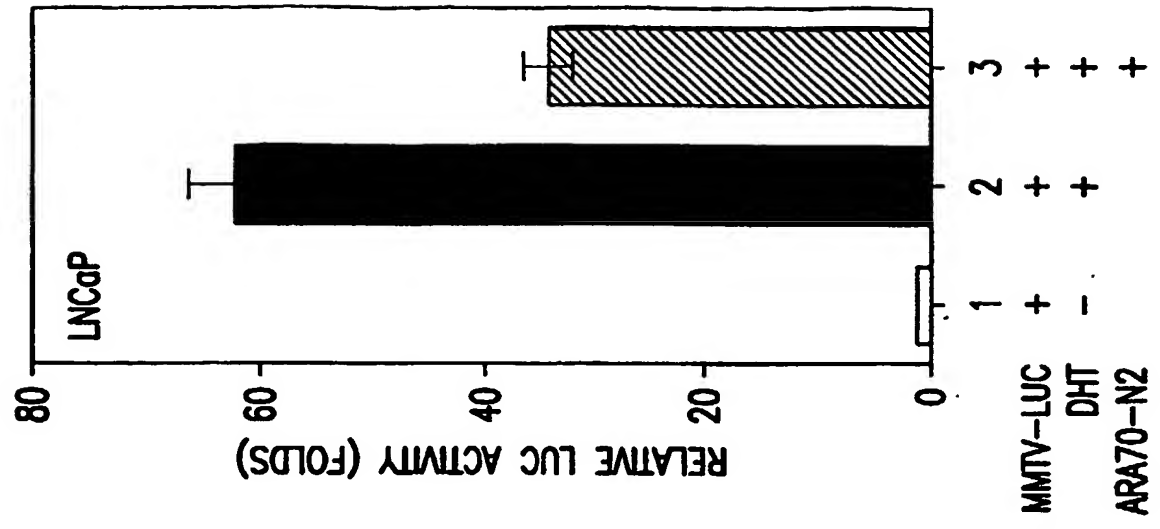


FIG.10B

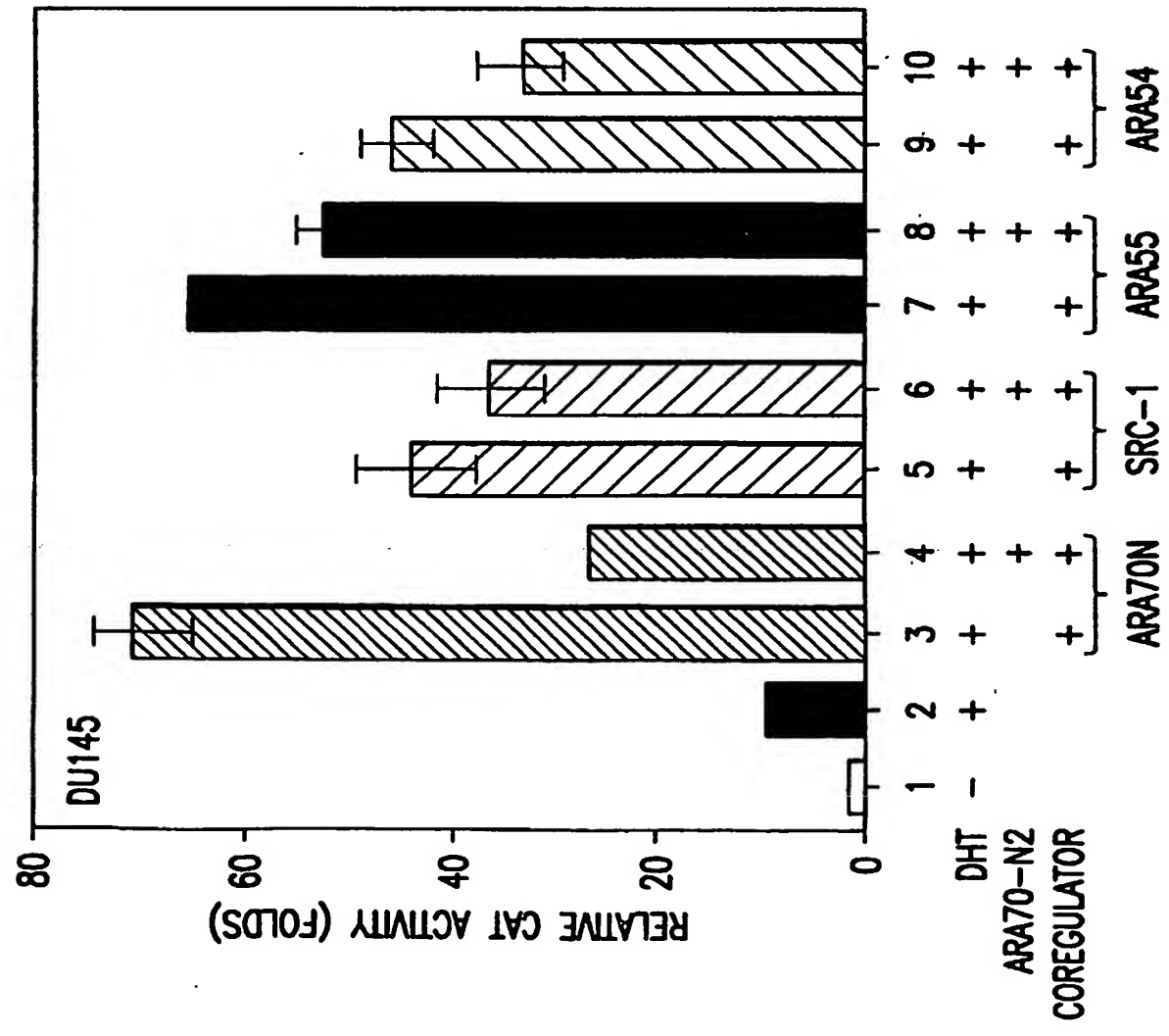


FIG.10A

22/52

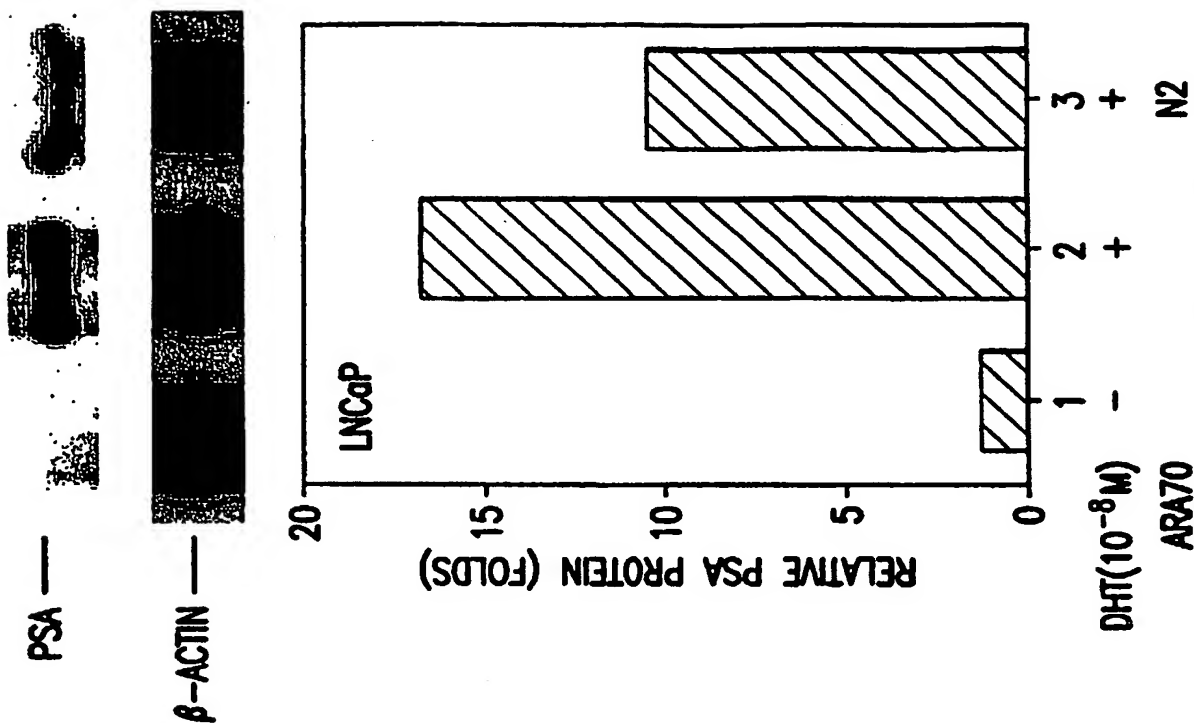


FIG. 10D

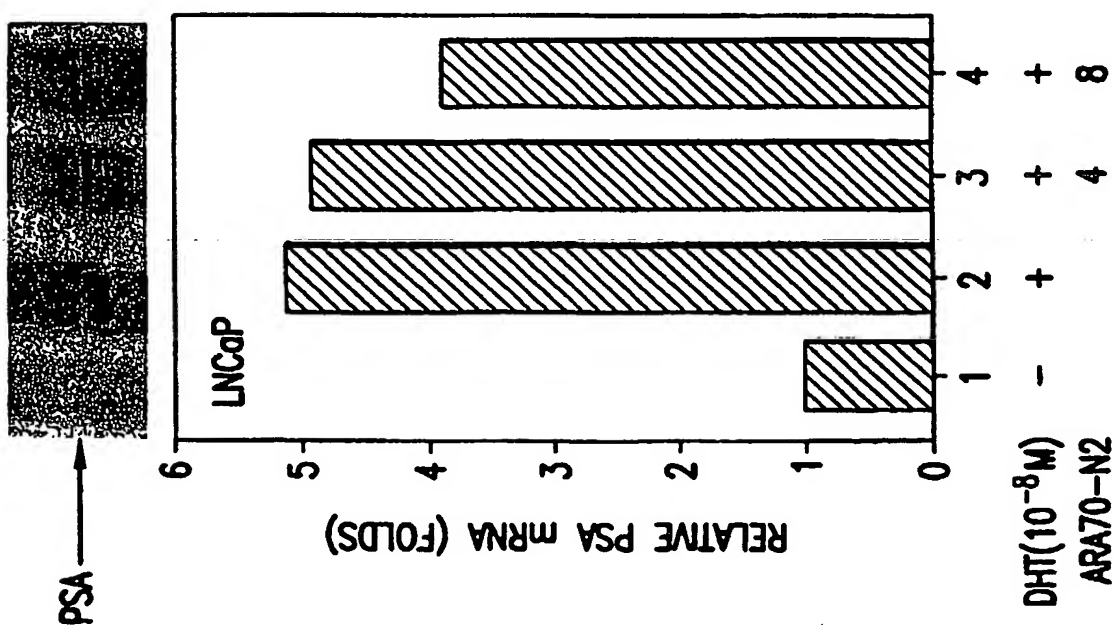


FIG. 10C

23/52

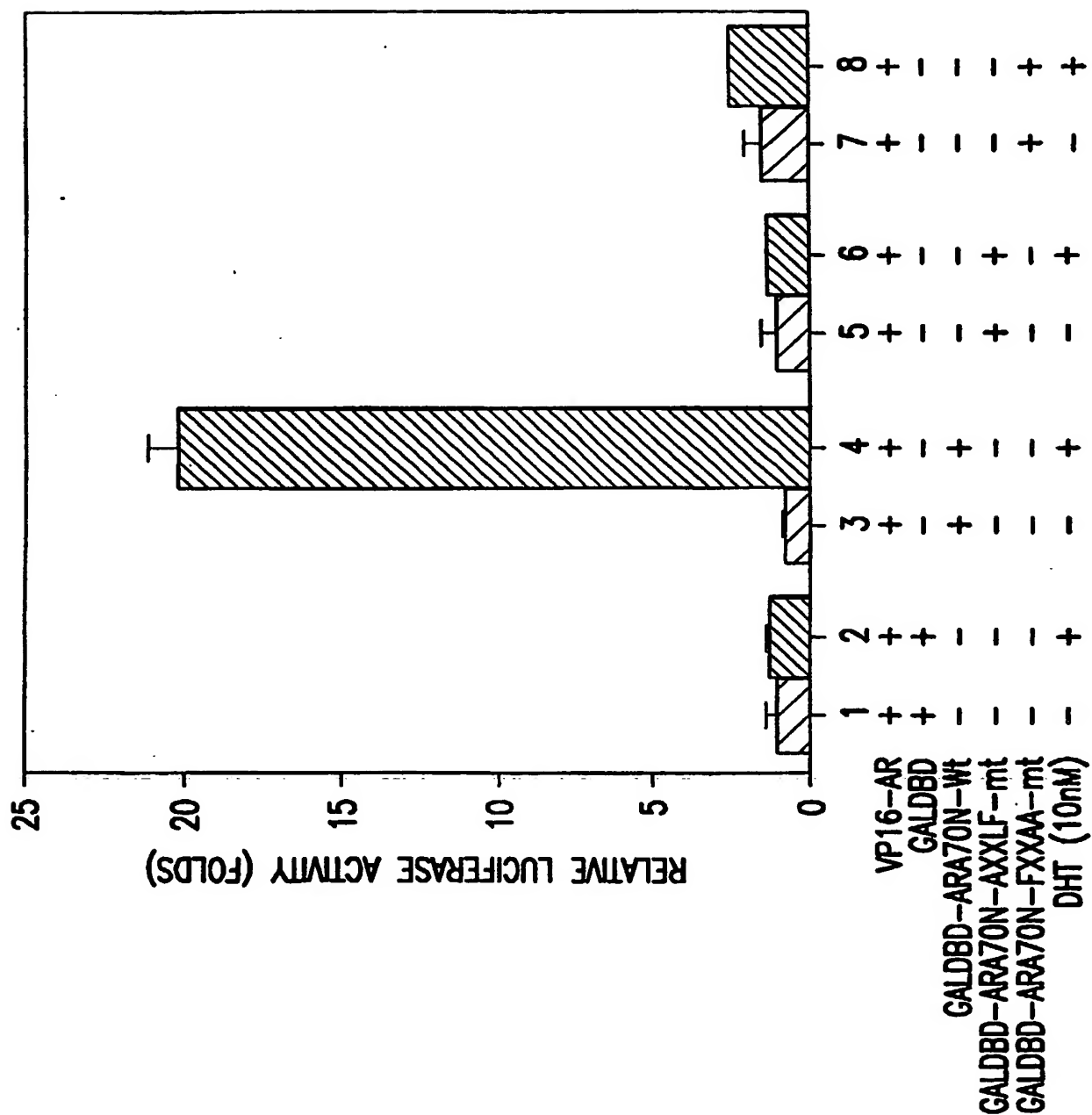


FIG.11A

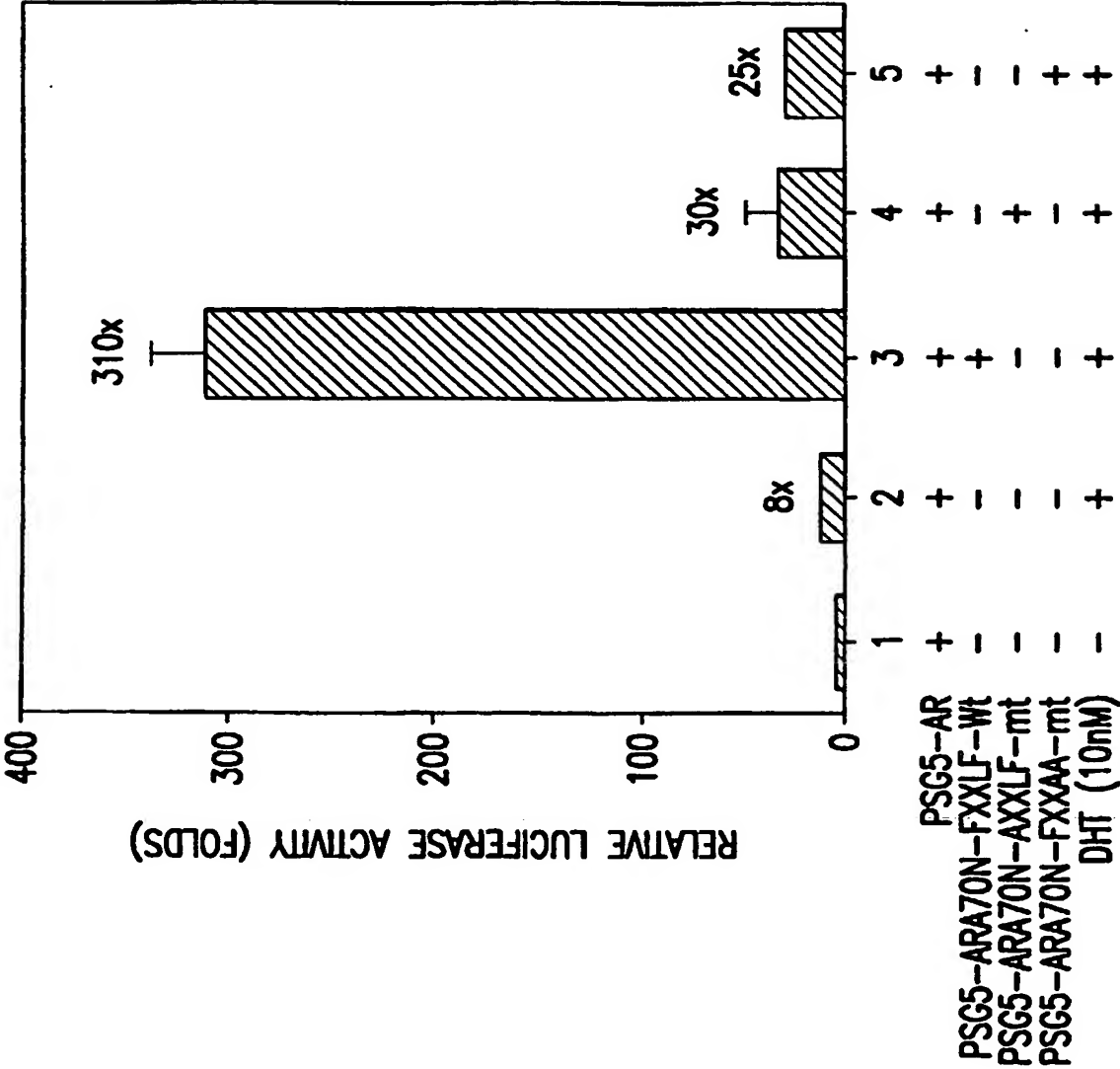


FIG.11B



FIG. 12A FIG. 12B FIG. 12C FIG. 12D

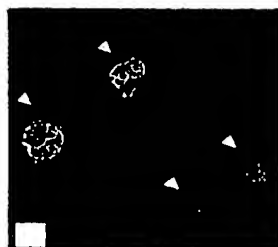


FIG. 12E FIG. 12F FIG. 12G FIG. 12H



FIG. 12I FIG. 12J FIG. 12K FIG. 12L FIG. 12M

26/52

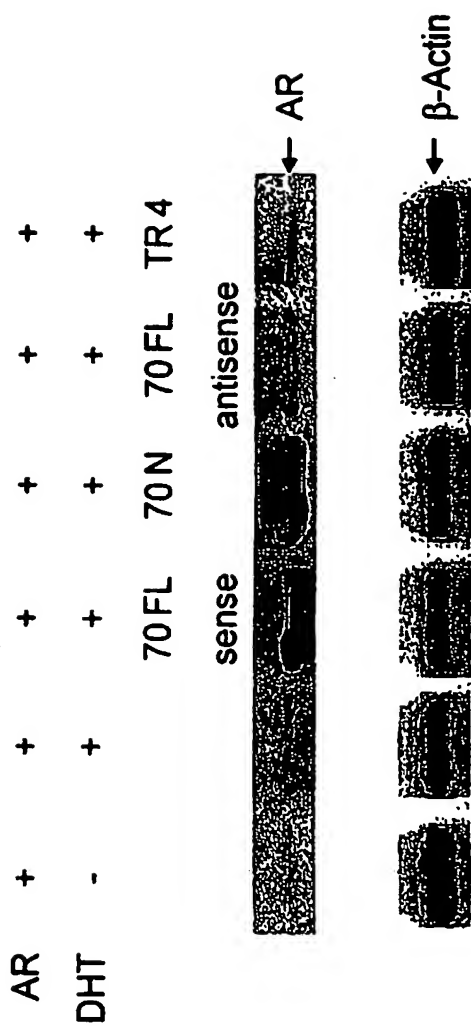


FIG.13

27/52

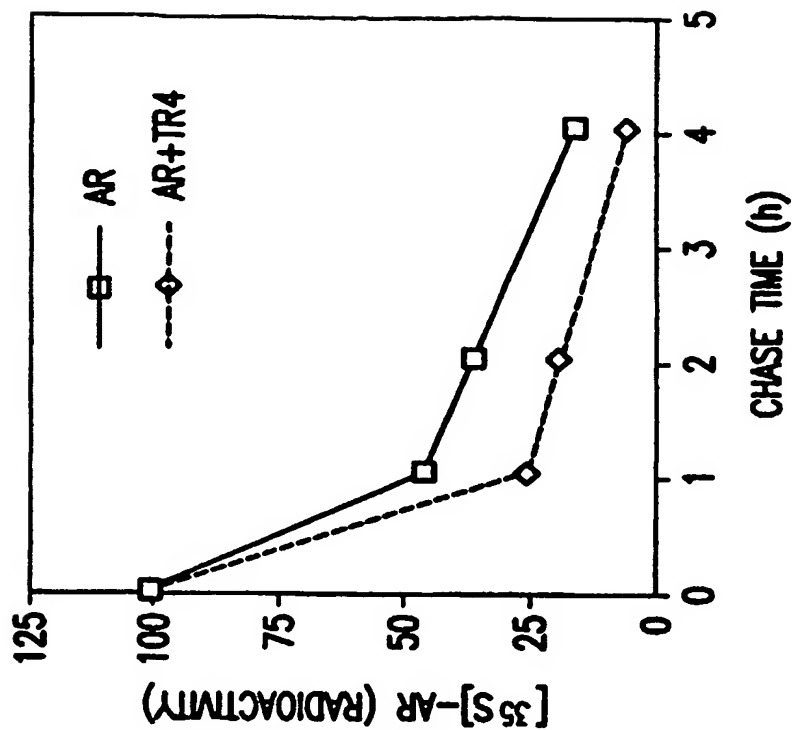
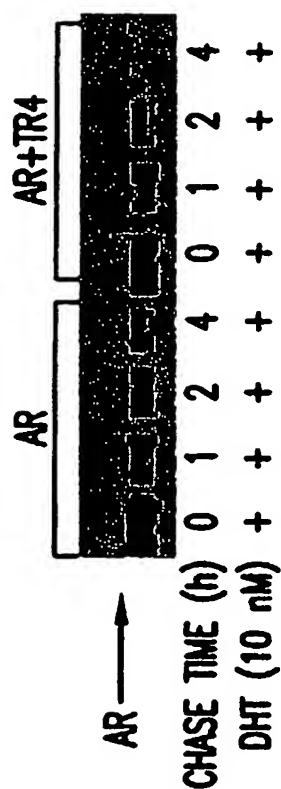


FIG. 14B

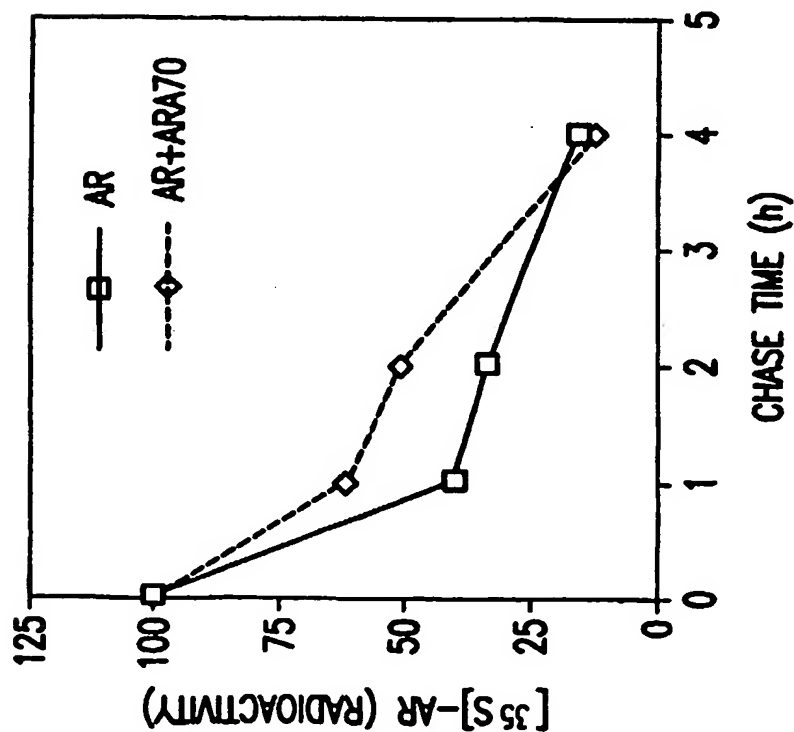
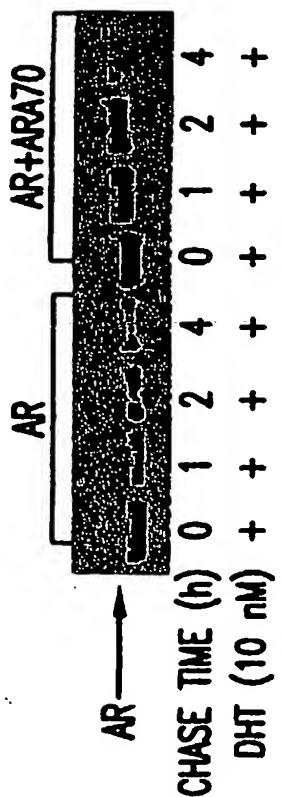


FIG. 14A

28/52

1	MLPKTRTALS	DDPDSSTSL	GNMLEPGTS	SSSTQELPF	CQPKKSTPL	KYEGLIWA	KFKRRPHWC	RICSDPLINT	N
81	HSKAKVSNRR	PYRQYYEAF	GDPSEAWVA	GKAIWFECH	HQFEELPVL	RRCKQKEGY	RHKVPCKTILS	KWEASVGLAE	L
161	QYVVPKSGKN	RKCIPGSIKL	DSEEDMPED	CTNDPESEHD	LLNGCLKSL	AFDEHSAD	KEKPCAKSRA	RKSSONPKRT	S
241	SVKKGHIQFE	AHKDERGKI	PENLGLNFIS	GDISDIOASN	ELSRIANSLT	GSNTAPCSFL	FSSCGKNTAK	KEFETSNGDS	
321	LLGLPEGALI	SKCSREKNGP	QBSLLOGSKV	KLCYIGAGDE	EKRSDSISIC	TTSDDGSSDL	DPTEHSSES	NSVLEIPDAF	
401	DRTEMILSMQ	KNEKIKYSRF	AATNTRKAK	QKPLISNSHT	DHLMGCTKSA	EPGTETPQVN	LSDLKASTLV	HKQSDFTND	
561	SGKVDGLKLL	NNHEKTRDS	SDIETAVVKH	VLSLKELSY	RSLGEDVSDS	GTSKPSKPLL	FSSASSONHI	PIEPDYKFS	
641	LLMALKQMH	SKTKEQRLMT	AQNLVSYRSP	GRGDCSTNSP	VGVSKVLVSG	GSTHSEKKG	DGTQNSANPS	PSGDSALSG	
721	ELSASLPGLL	SOKRDLPASG	KSRSDCVTRR	NGRSKPSK	LQDAFSAQMV	KNTVNRKALK	TERKRKLNL	PSVTLDVLQ	
801	GDREKGSRL	GGAEKPSKED	PLQINGHLTS	EDGDFSDVH	FDSKVKOSDP	GKISEKGLSF	ENKGPPELDS	VANSENDELN	
881	GVNQVVPKRR	WQRLNRRITK	PRKRIARFKE	KENSECAFV	LLPSDPVQEG	RDEFPEHRTIP	SASILEEPLT	EQNHADCLDS	
961	AGPRLNVCOK	SSASIGDMEK	EPGIPSLTPQ	AELPEPAVRS	EKKRLKPSK	WLLLEYTEED	QIFAPKPKK	KVQEQVHKVS	
1041	SRCEESLLA	RGRSSAQNKQ	VDSNLSITK	EPPVLEREA	PFLEGPLAQS	ELGGCHAEIP	QLTSLVPVAP	EVSPPALES	
1121	EELLVKTPGN	YESKRORRPT	KKLLESNDLD	PGFMKKGDL	GLSKKCYEAG	HLENGITESC	ATSYKDFGG	GTTKIFDKPR	
1201	KRKRRORHAA	KMDCKKVKND	DSSKEIPGSE	GELMPHRTAT	SPKETVEEGV	EHPGMPASK	KMGGERCGGA	ALKENVCQNC	
1280	EKLGLLLICE	AQCGAFHLE	CLGLTEMPRG	KFICNECRIG	IHTCFVKQOS	GEDVKRCLLP	LCGKFYHEEC	VQKYPPTVMQ	
1361	NKGFRCSLHI	CITCHAANPA	NVSASKGRIM	RCVRCPIAYH	ANDFCLAQS	KILASNSTIC	PNFTTPRRCC	RNHEHNVSH	
1441	CFVCSEGGSL	LCCDSCPAAF	HRECLNIDIP	EGNHYCNDCK	AGKPNYREI	VWVKVGRYRW	WPAEICHPR	VPSNIDKGRH	

NUCLEAR
----- LOCATION
----- LXXLL MOTIF
----- PHD FINGER
SIGNAL (NLS)

FIG.15A

29/52

S E T P H D P R O

1521	DVGEFVLFF	GSNDYLWTHQ	ARVFPYMEGD	VSSKQMGKG	VDGTYKKALQ	EAARFEELK	AQKELRLQLE	DRKNDKKPPP
1601	YKHIKWRPI	GRVQIFTADL	SEIPRCNCKA	TDENPCGIDS	ECINPMILLYE	CHPTVCPAGG	RCQNCQCHSKR	QYPEVEIFRT
1680	LQRGNGLRTK	TDIKKGEFVN	EYVGLIDEE	ECRARIRYAQ	EHDITNFYML	TLDKORIIDA	GPKGNYARFM	NHCCQPNCEI
1761	QKWSVNGDIR	VGLFALS DIK	AGTELTFNYN	LECLNGKTV	CKCGAPNCSG	FLGVRPNQNP	IATEKSKKF	KKKQCKRRT
1841	QGETTKERED	ECFSGGDAGQ	LYSCKKPGCP	KVYHADCLNL	TKRPAGKMEC	PWHQDIQCK	EAASFCEMCP	SSFCKQHREG
1921	MLGISKLDFR	LSCTEHDPGG	PNLEPGEIR	EYVPPVPVLP	PGSTHLAEQ	STGMAAQAPK	MSDKPPADTN	QMLSLSKKAL
2001	AGTCQRPLLP	ERPLERTDSR	PQPLDKVRDL	ACSGTKSQSL	VSSQRPLDRP	PAVAGPRPQL	SDKPSPVTSP	SSSPSVRSQP
2081	LERPLGTADP	RLDKSIGAAS	PRQSLKTS	VPTGLRLPPP	DRLLITSSPK	PQTSRPTDK	PHASLSQRLP	PPEKVL SAW
2161	QTLVAKEKAL	RPVDQNTQSK	NRAALVMDLI	DLTPRQKERA	ASPHQVTPOA	DEKMPVLESS	SMPASKGLGH	MPRAVEKCCV
2241	SDPLQTSCKA	AAPSEDPHQA	VKSLTQARLL	SQPPAKAFLY	EPTTQASGRA	SAGAEQTPGP	LSQSPGLVKQ	AKQMWGCGQL
2321	PALAAKSCQS	FRSLGKAPAS	LPTEKKLVT	TEQSPWALGK	ASSRAGLWPI	VAGQTLAQSC	WSAGSTQTLA	QTCWLSLGRGQ
2401	DPKPEQNTLP	ALNQAPSSHK	CAESEQK					

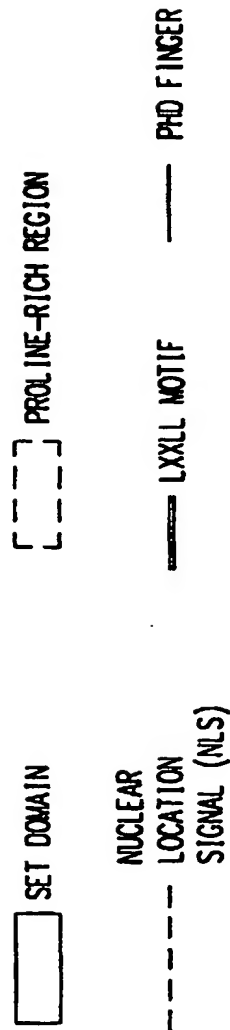
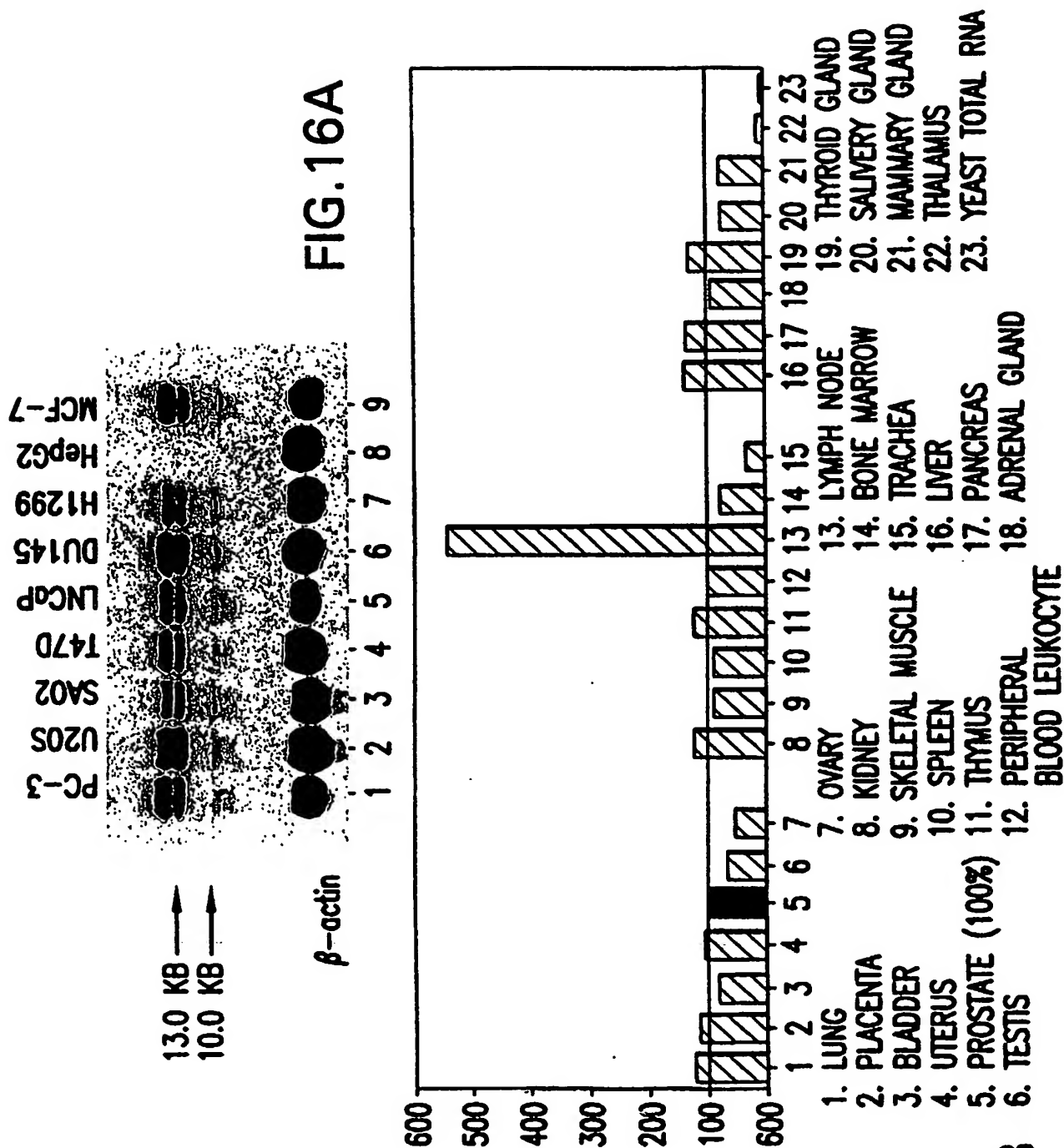


FIG. 15B

30/52



31/52

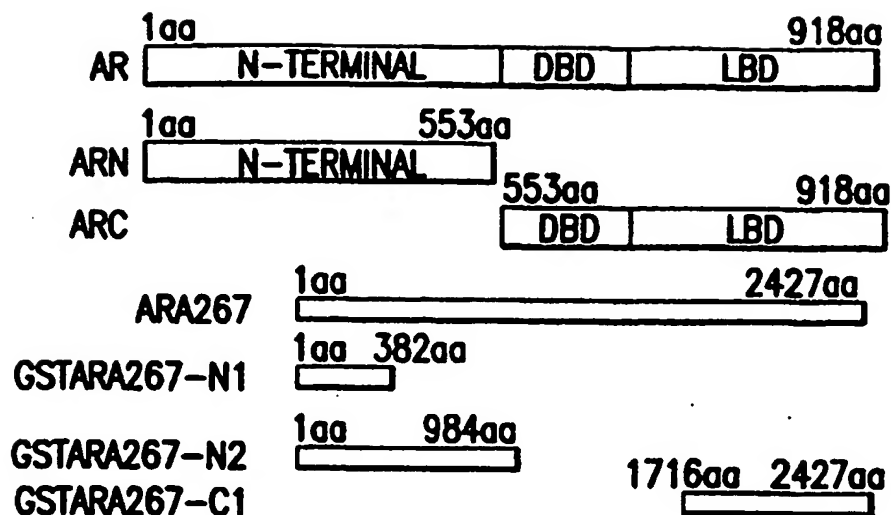


FIG.17A

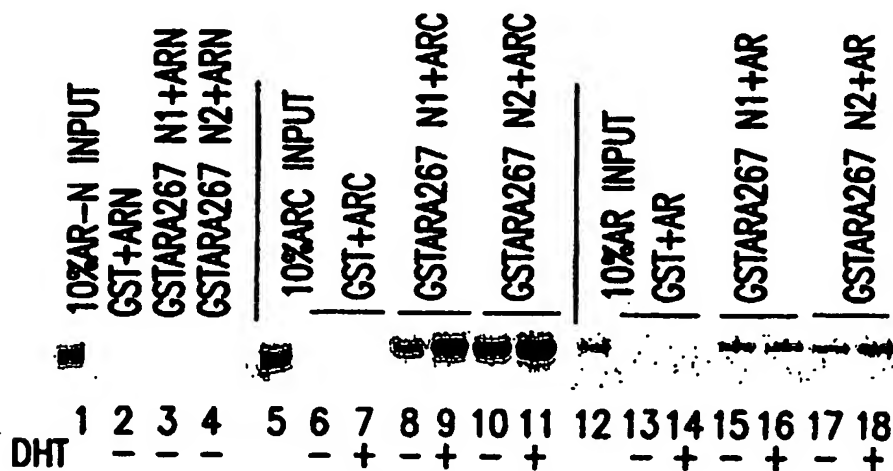


FIG.17B

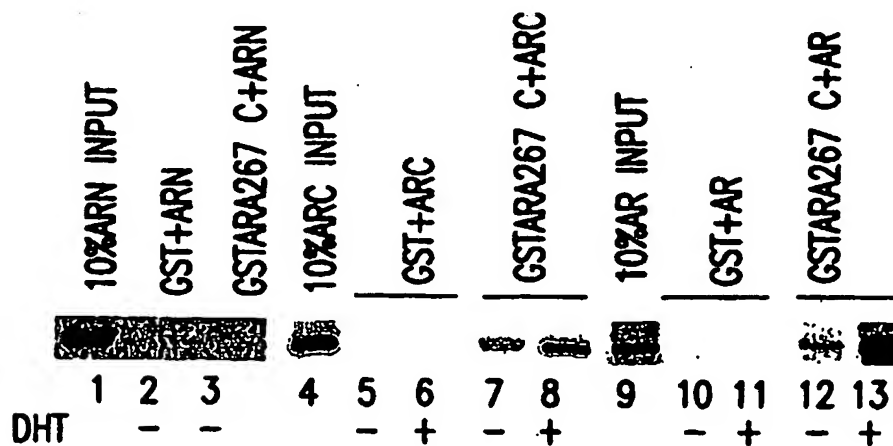


FIG 17C

32/52

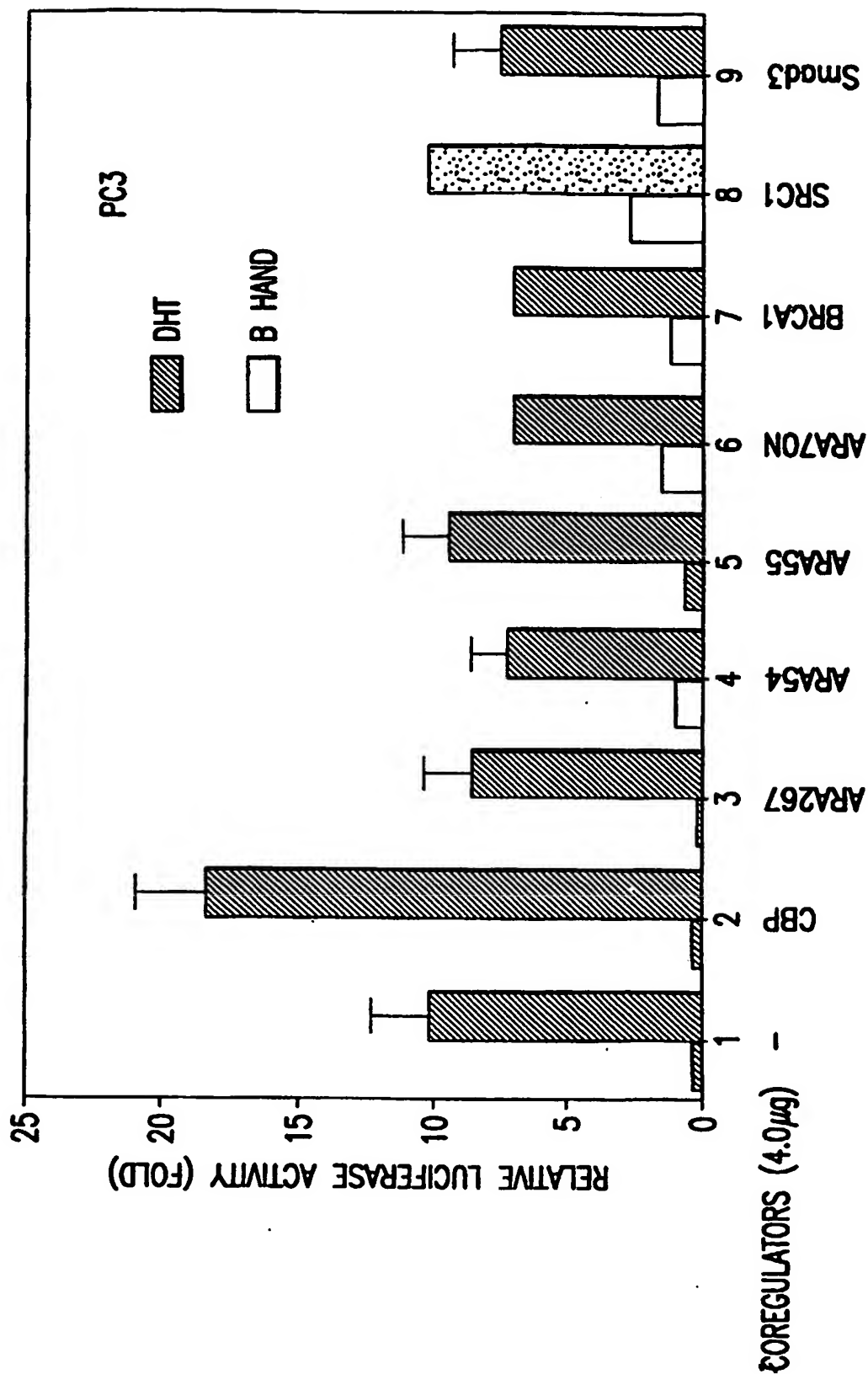


FIG.18

33/52

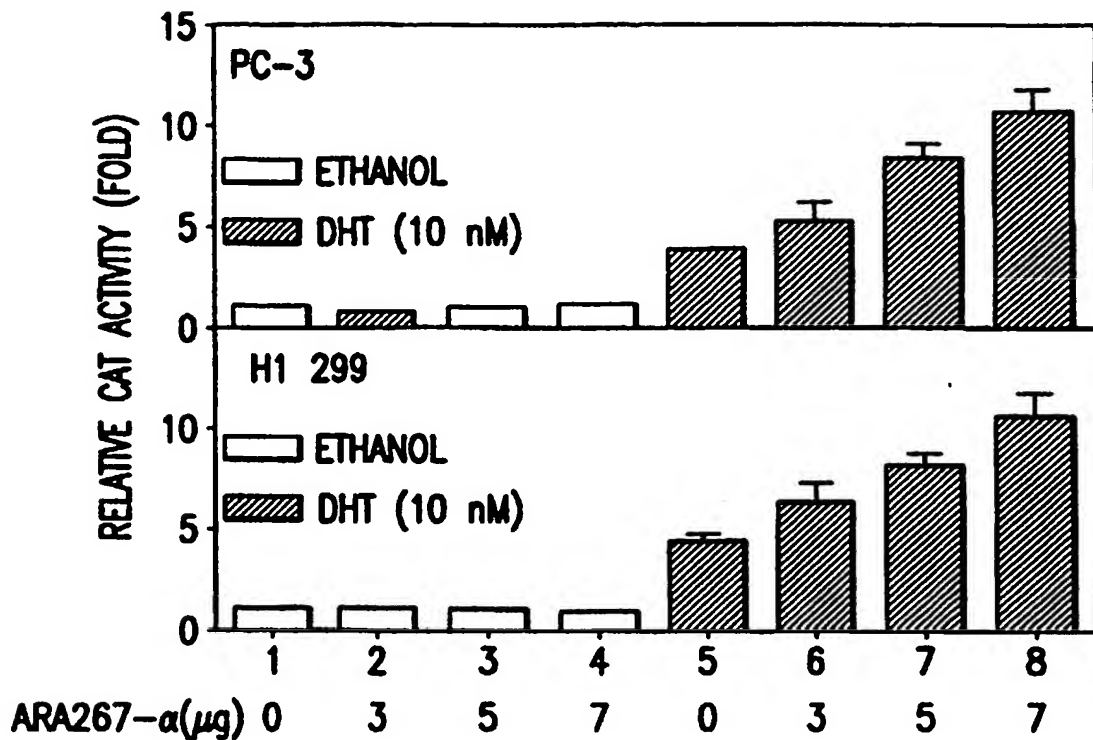


FIG. 19A

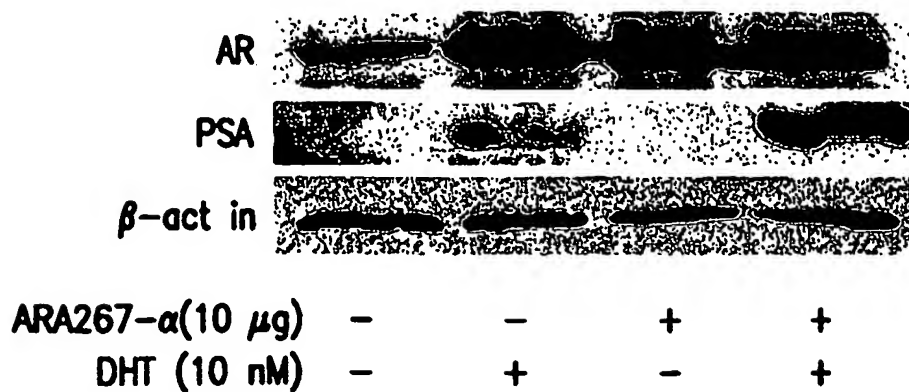


FIG. 19B

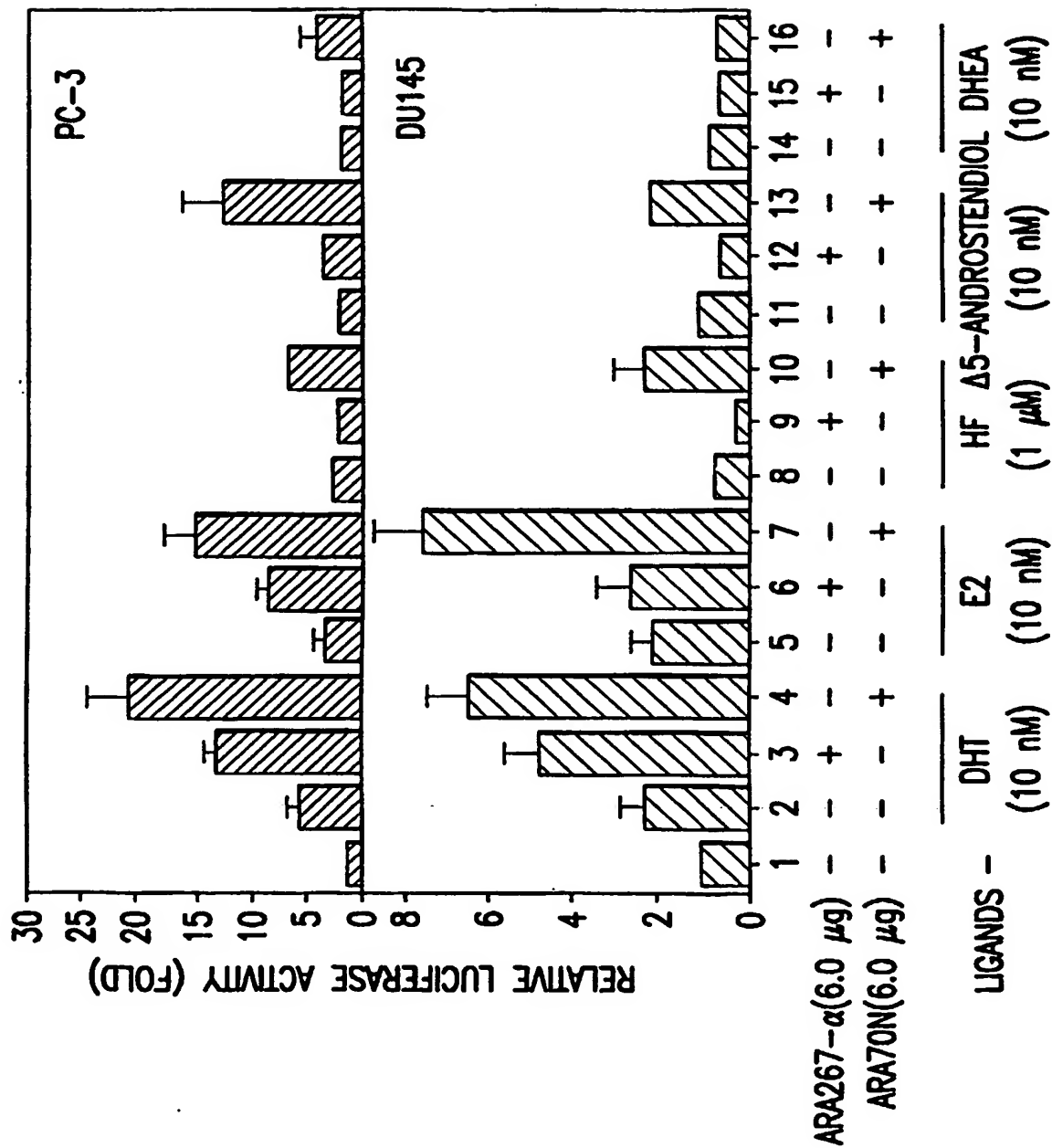


FIG.20

35/52

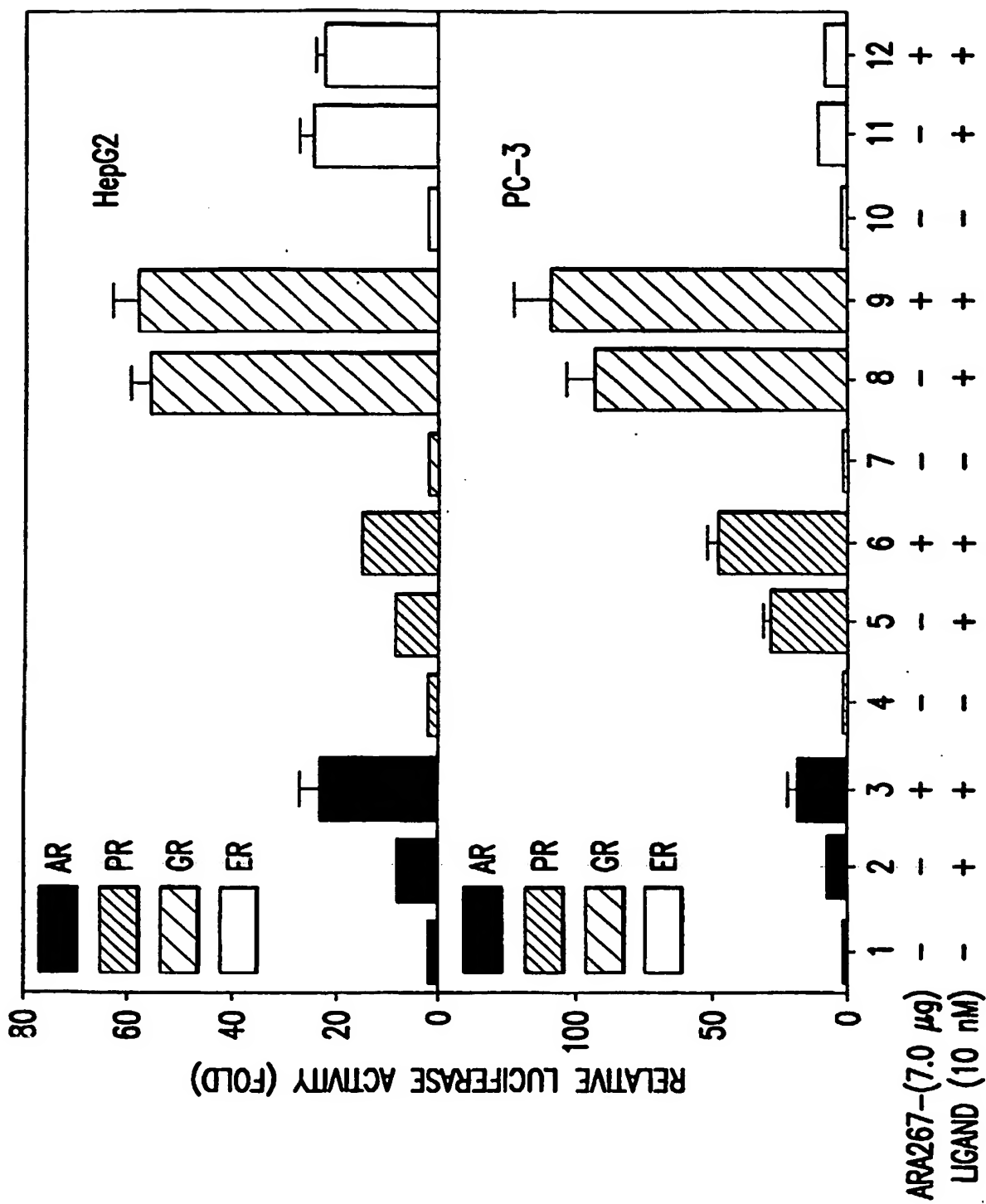


FIG. 21

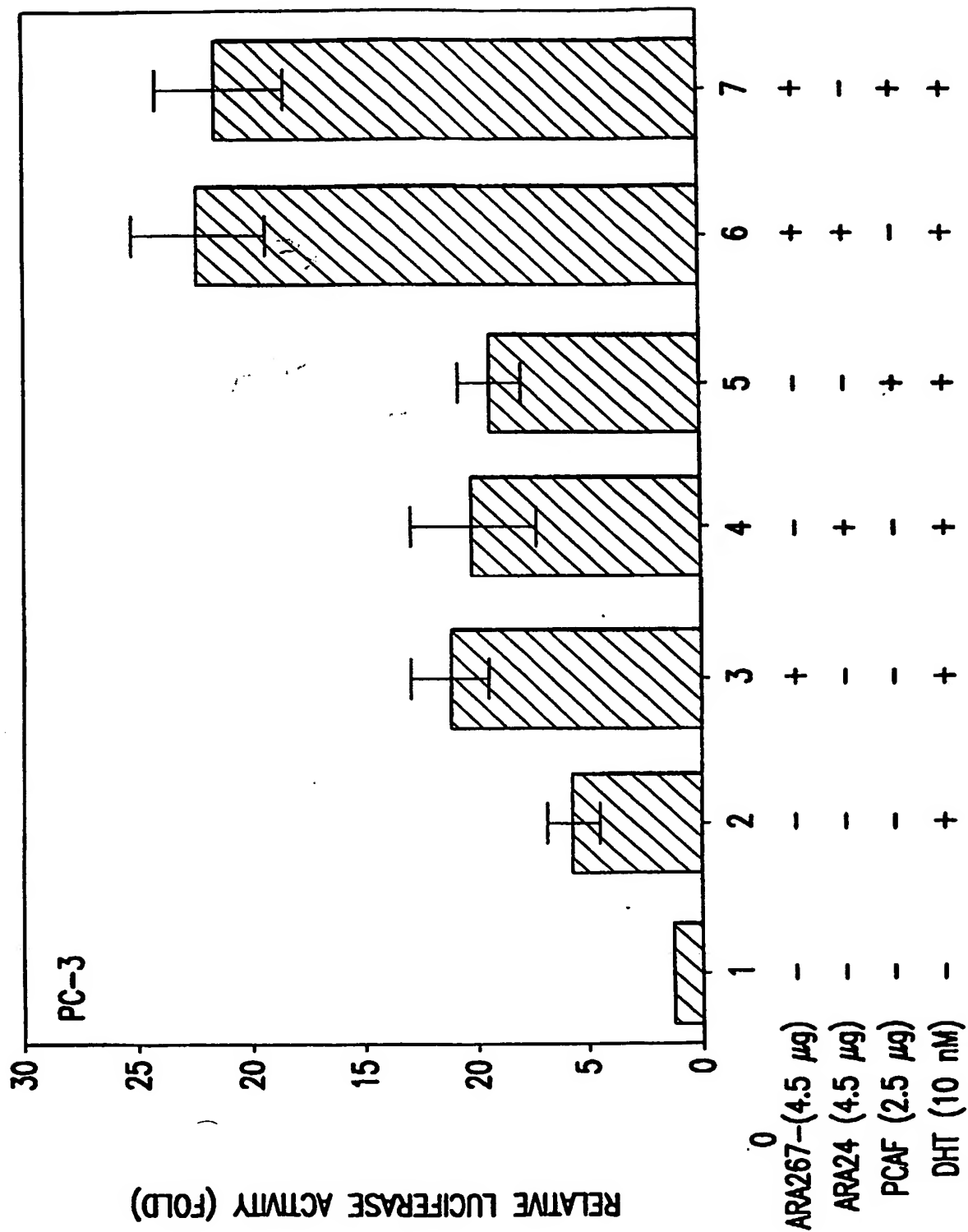


FIG.22

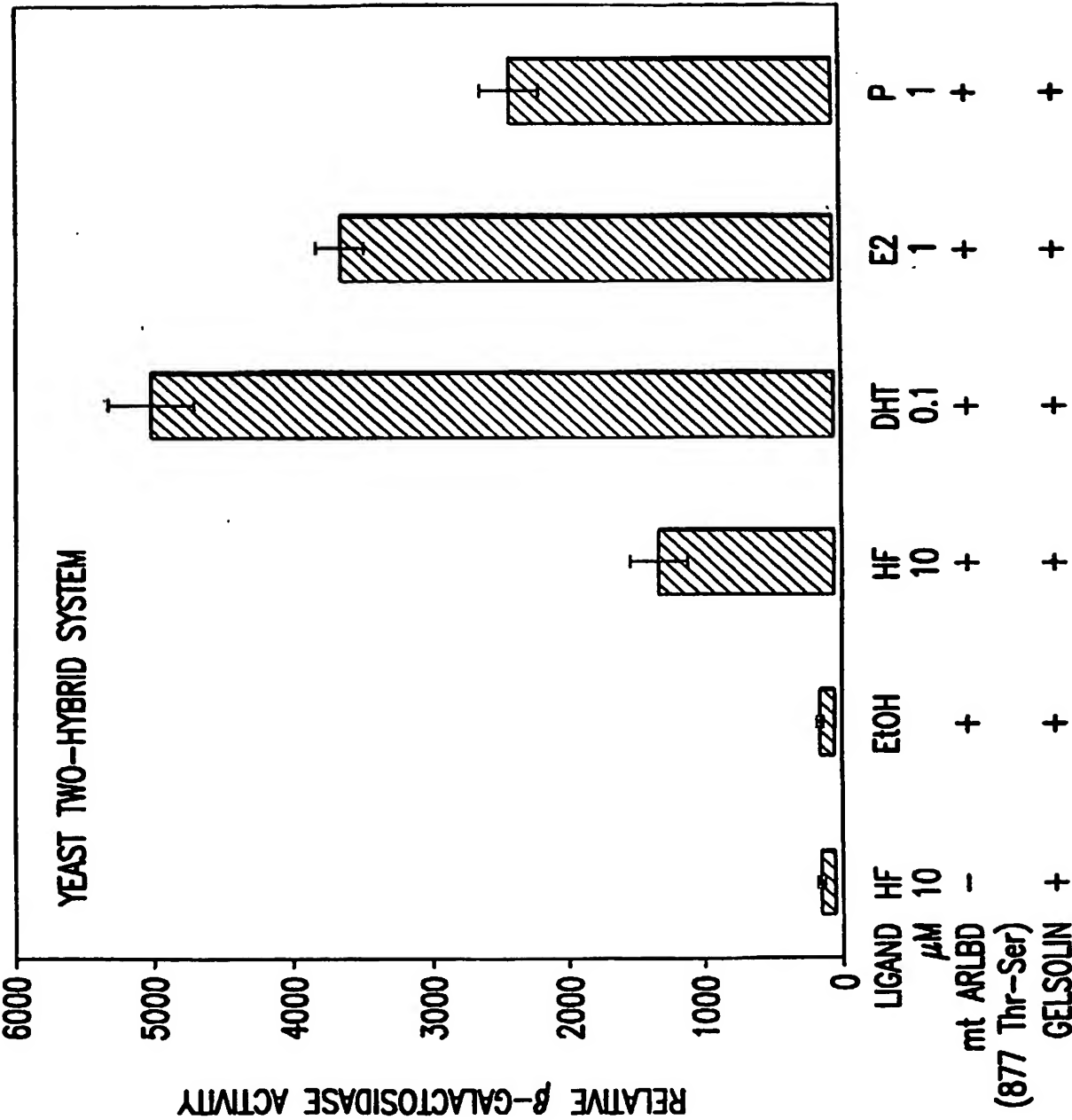


FIG.23A

38/52

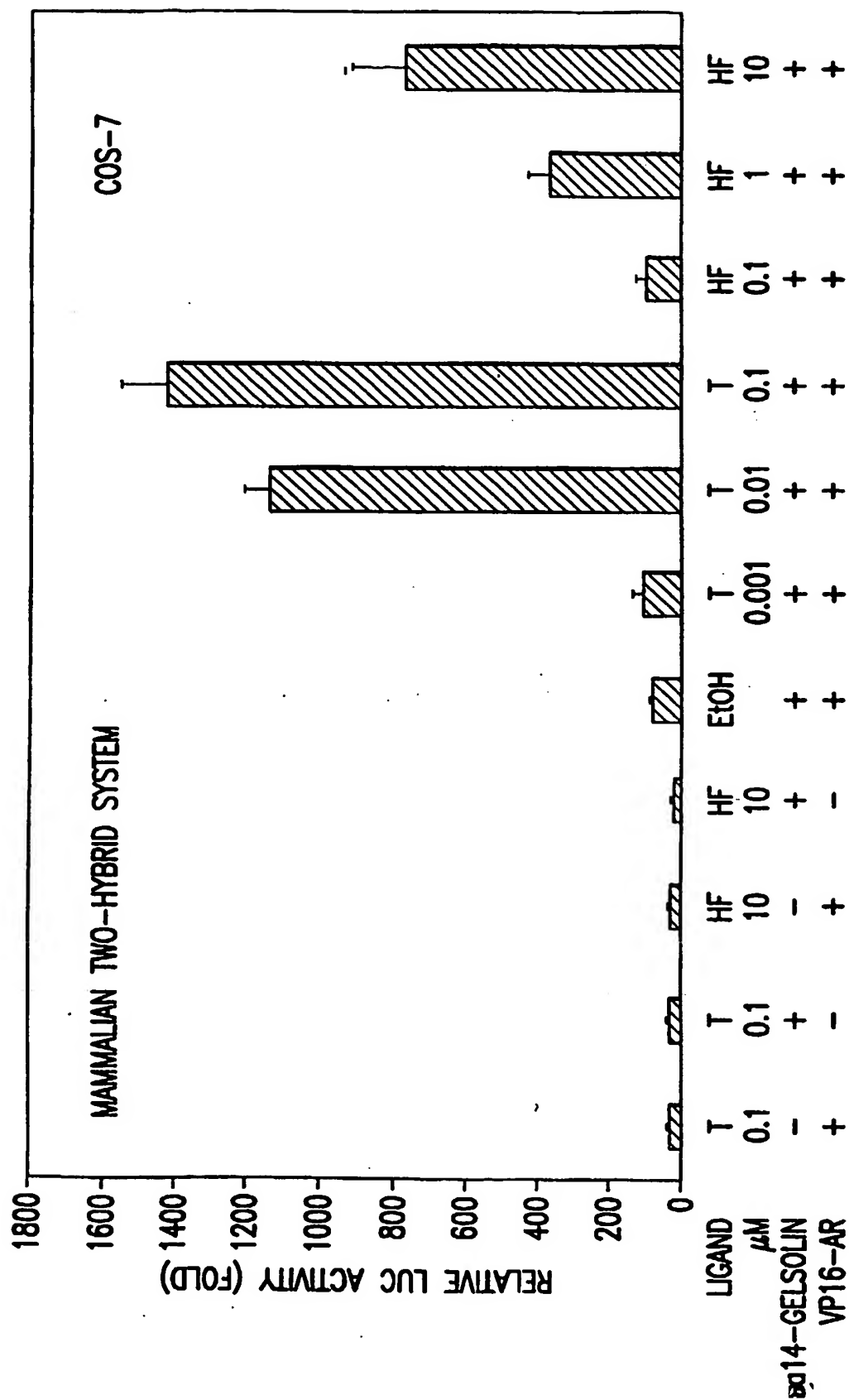


FIG. 23B

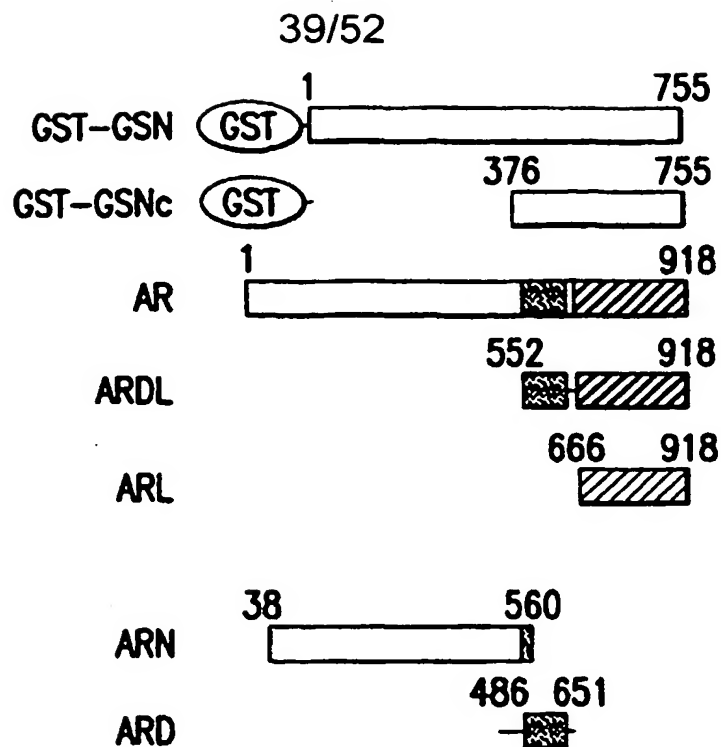
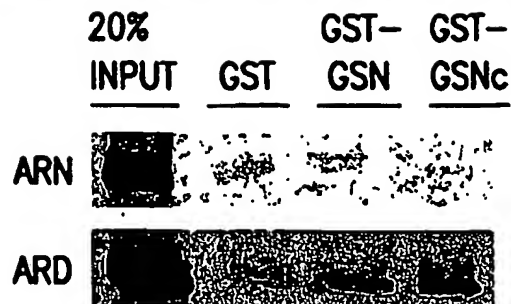
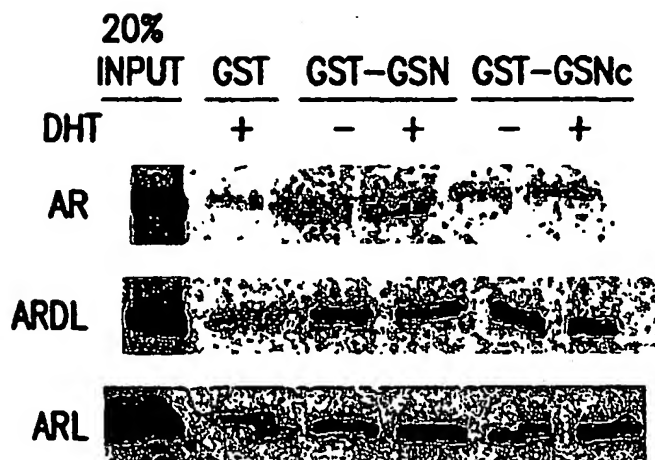


FIG.24A



40/52

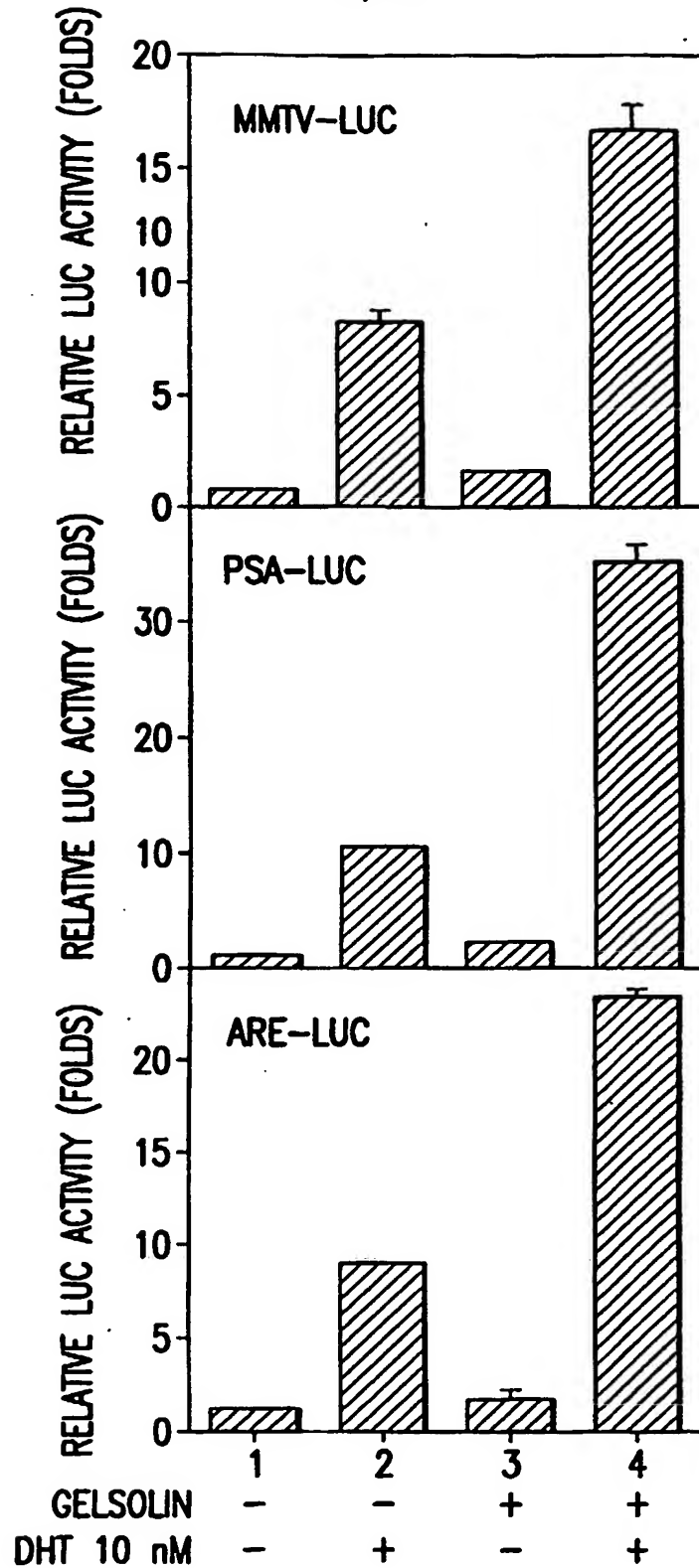


FIG.25

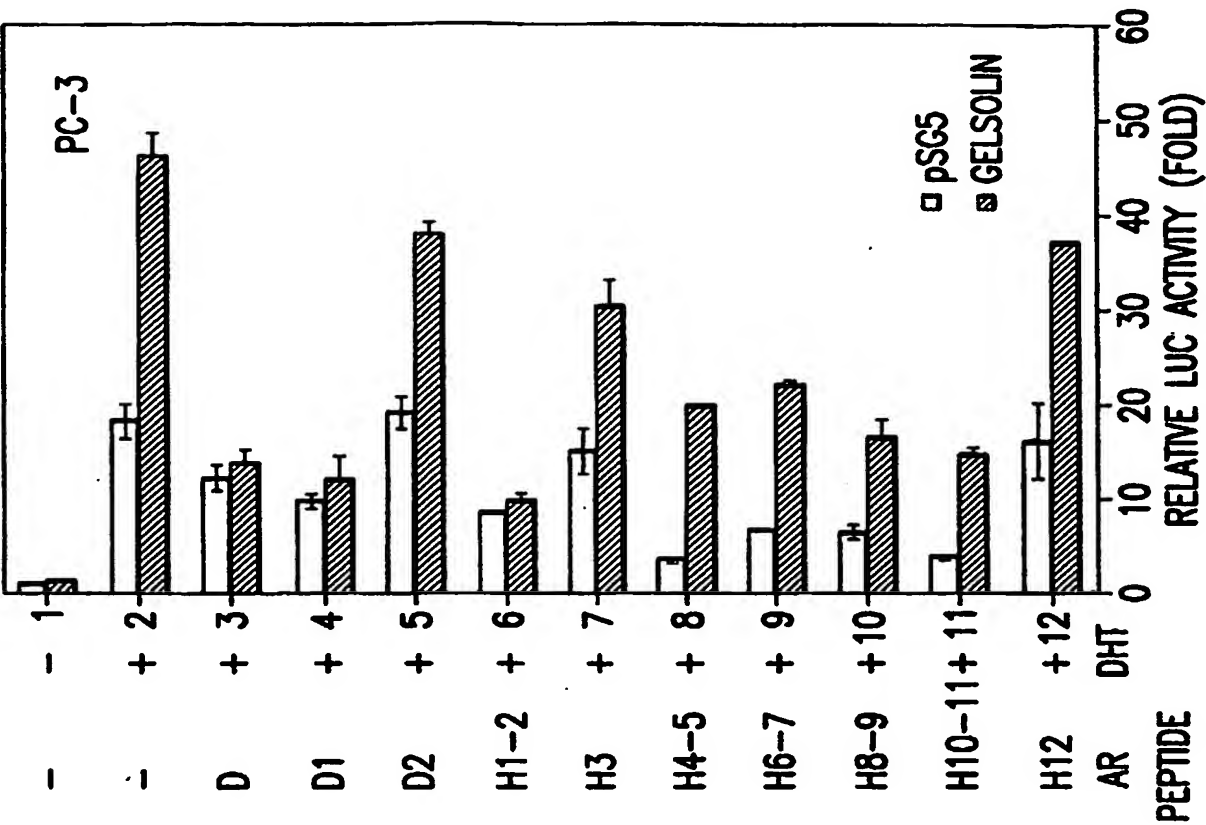


FIG.26B

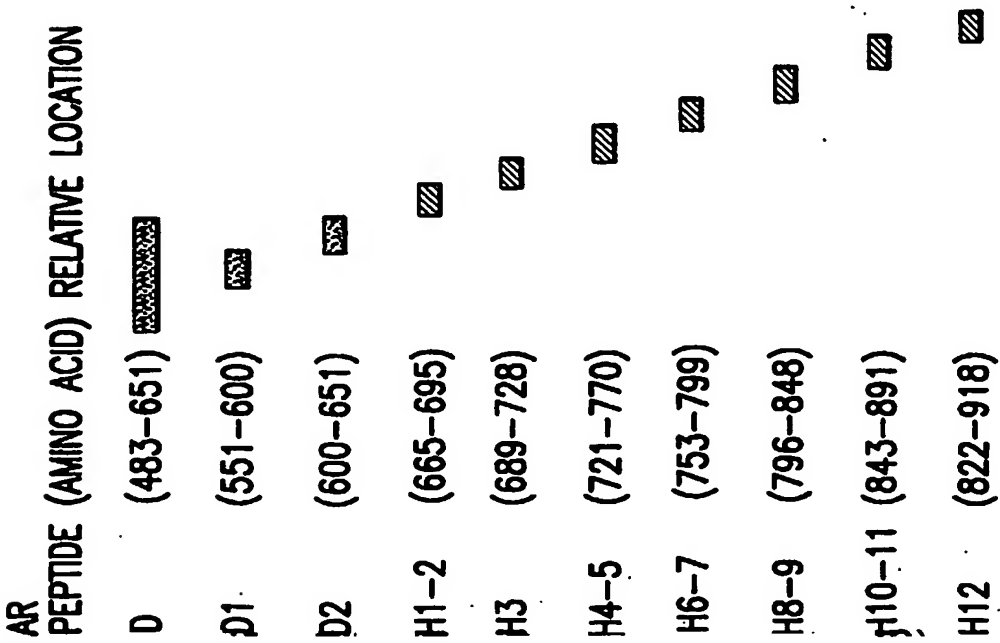


FIG.26A

42/52

CWR22R
LNCaP
DU145
PC-3
PC-3(AR2)
C2C12
COS-1
HTB-14

FIG.27A

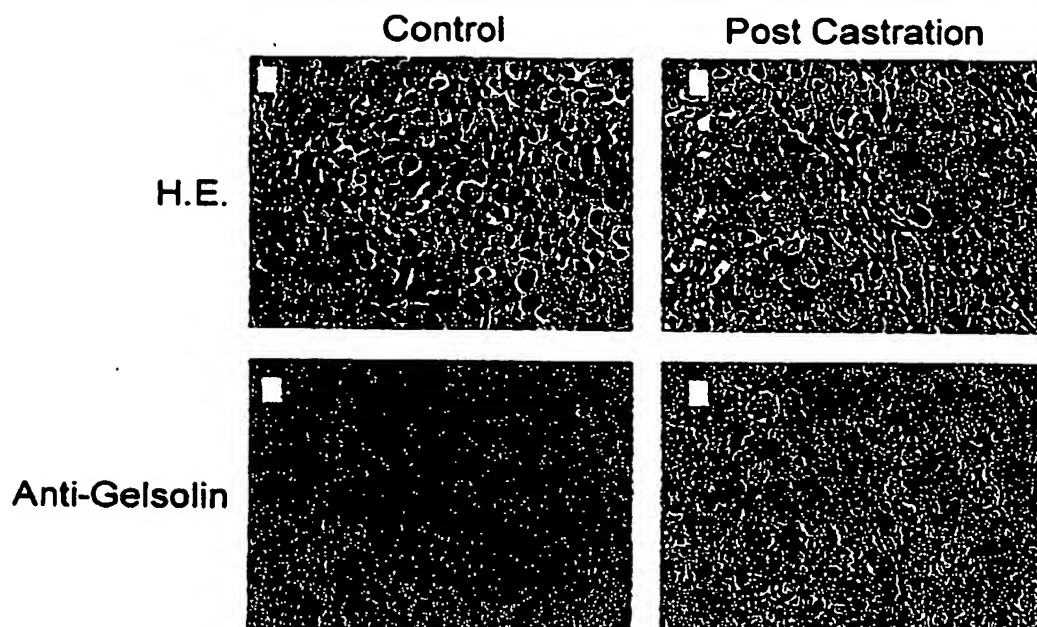
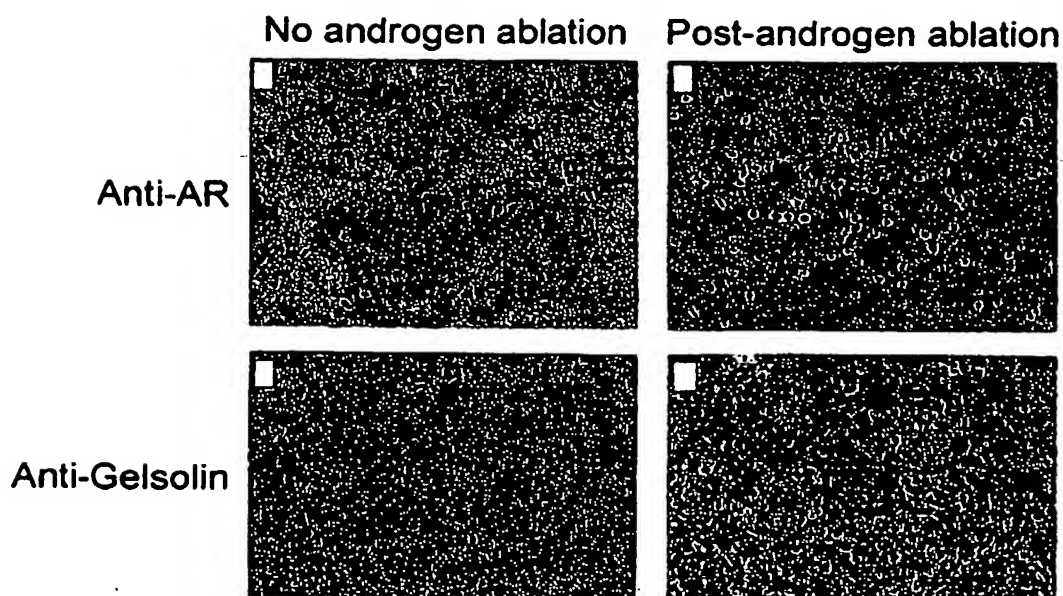


FIG.27B



43/52

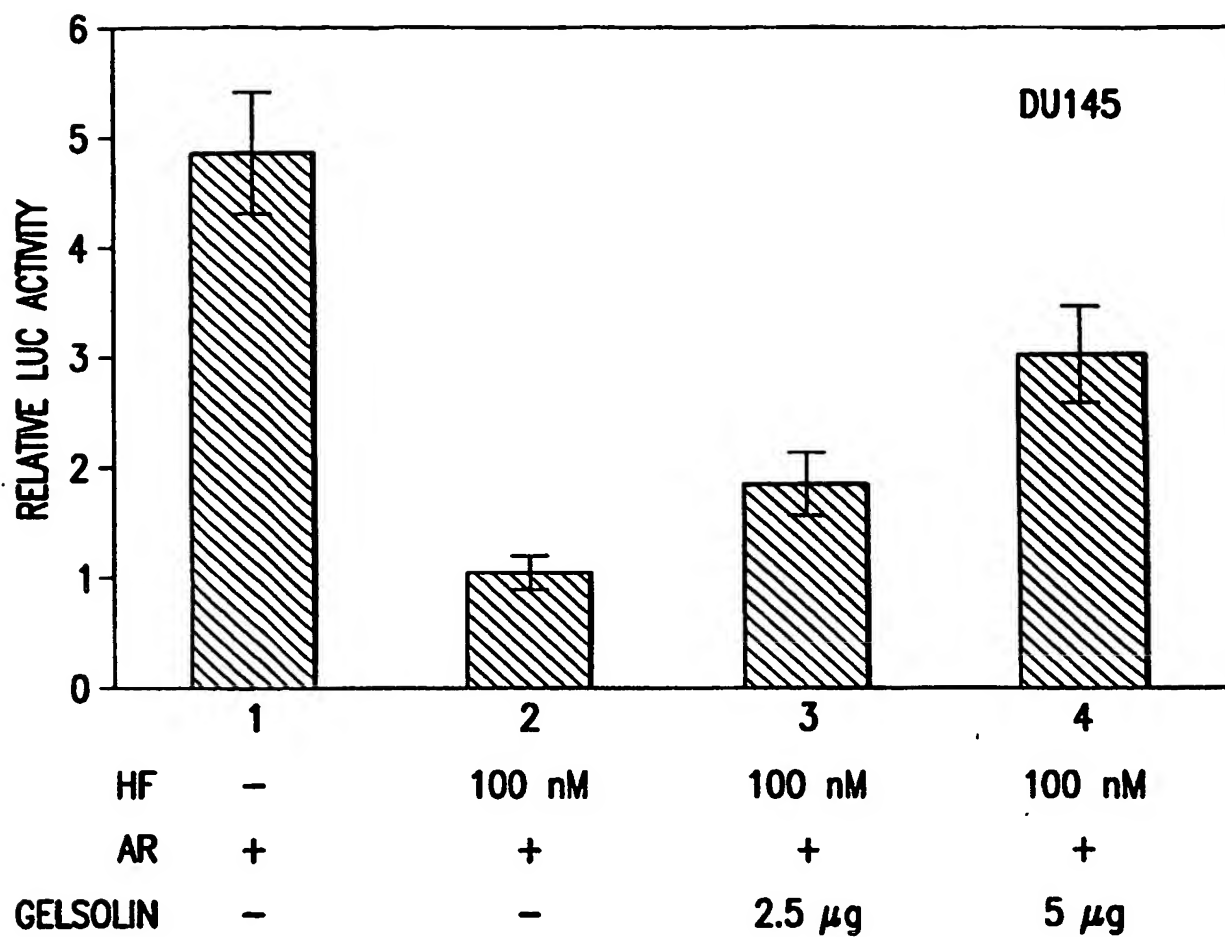


FIG.28

44/52

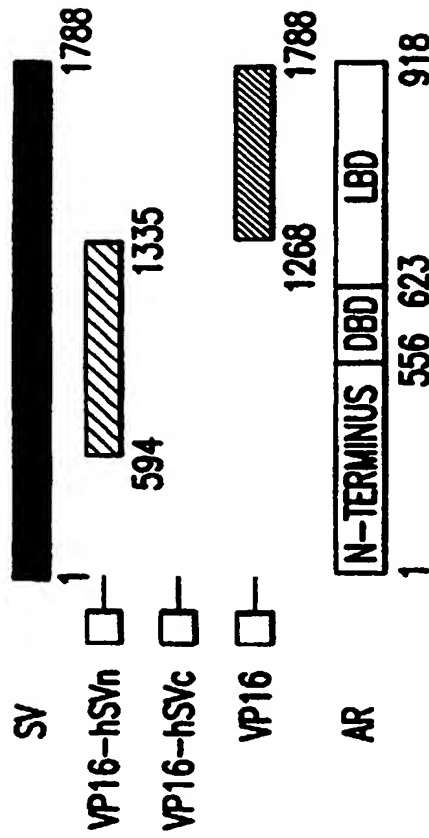


FIG.29B

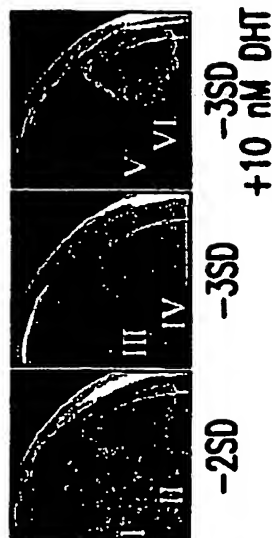
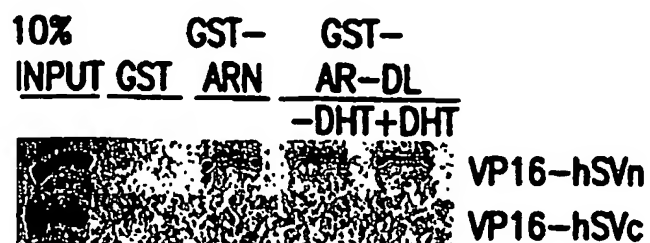
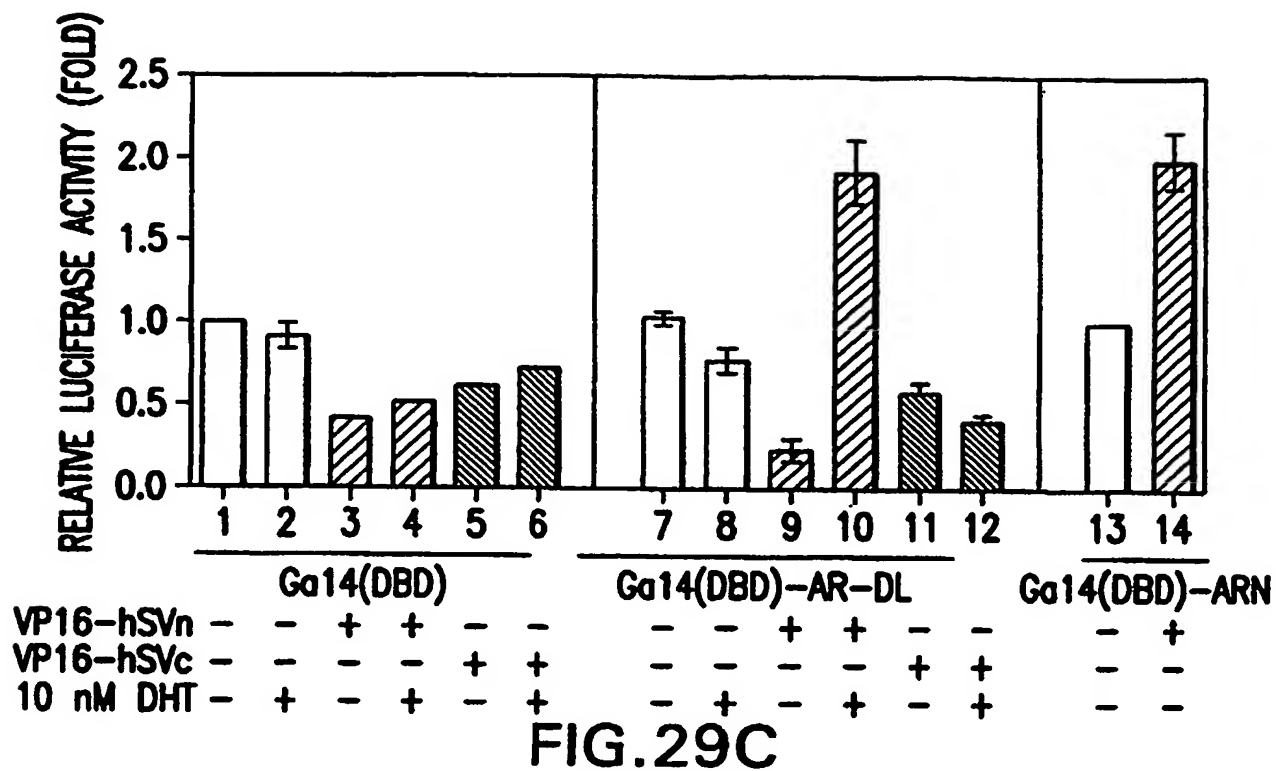


FIG.29A

45/52

**FIG.29D**

46/52

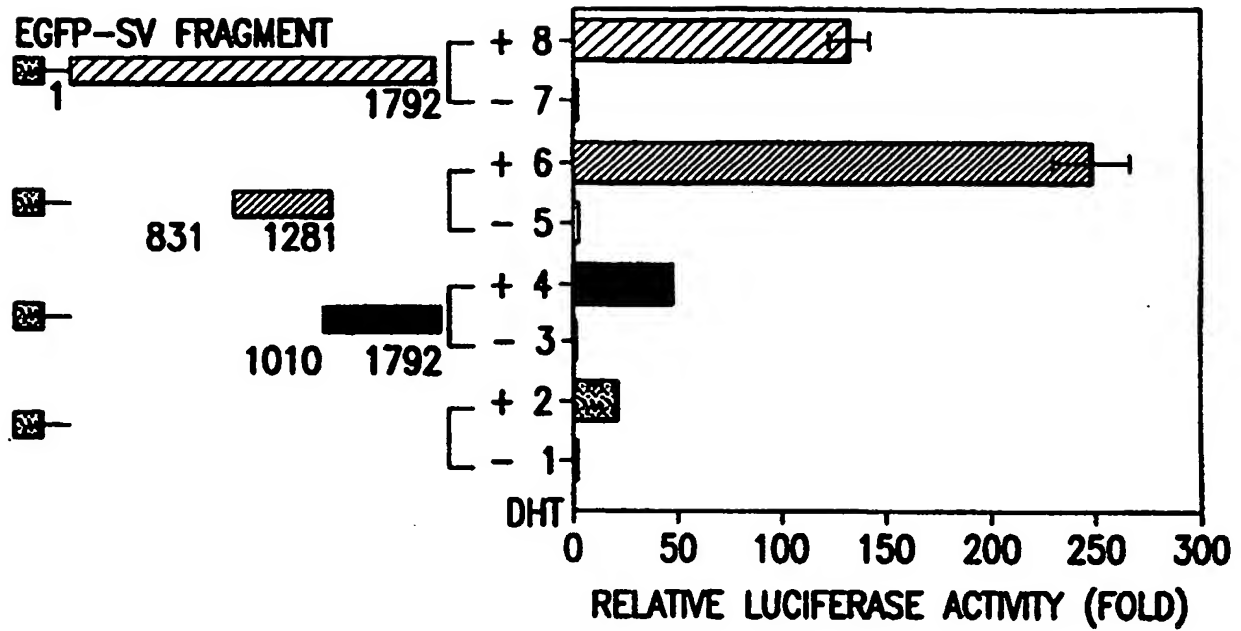


FIG.30A

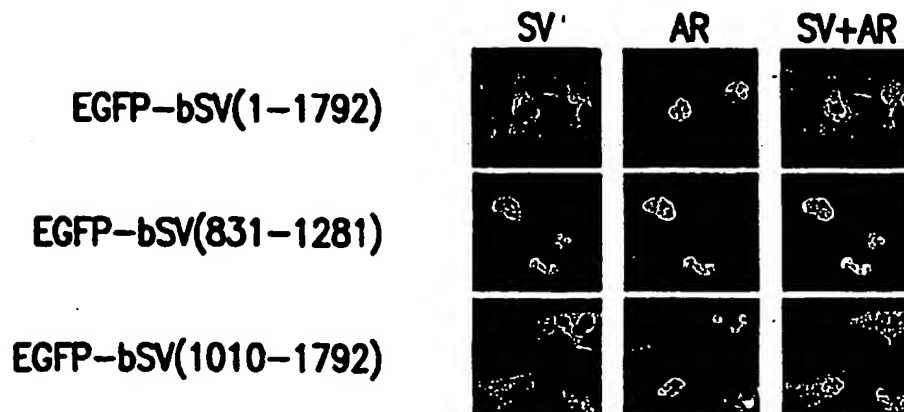


FIG.30B

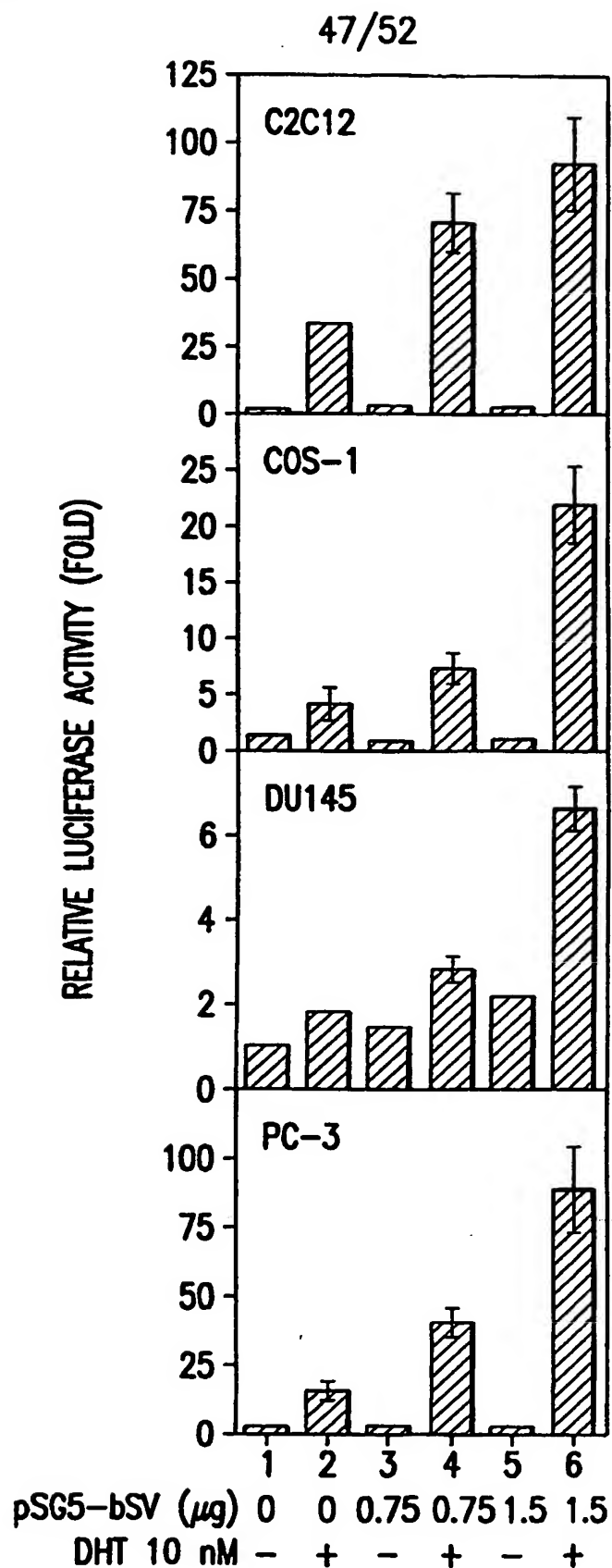


FIG.31A

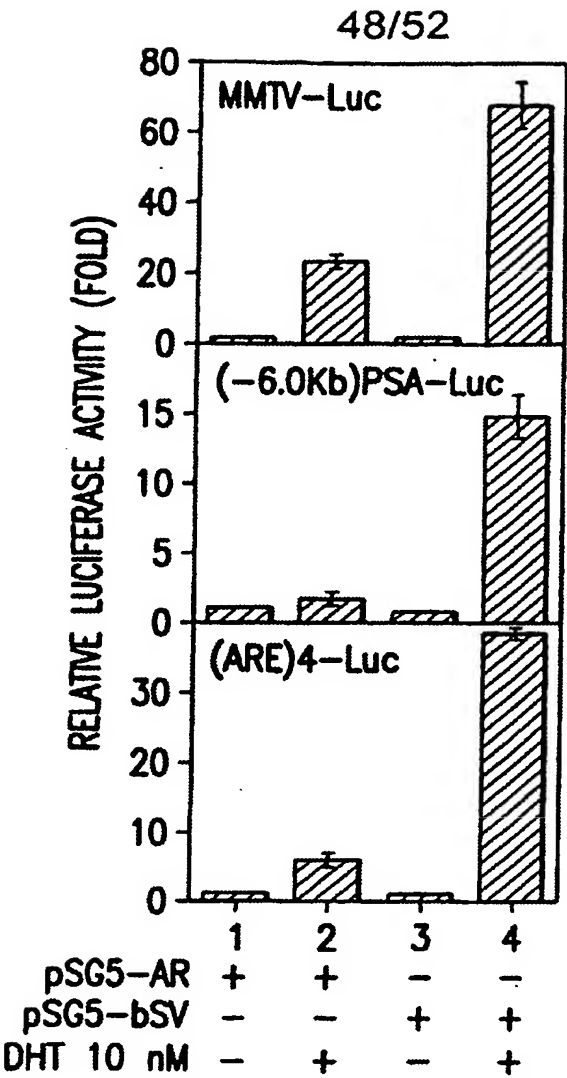
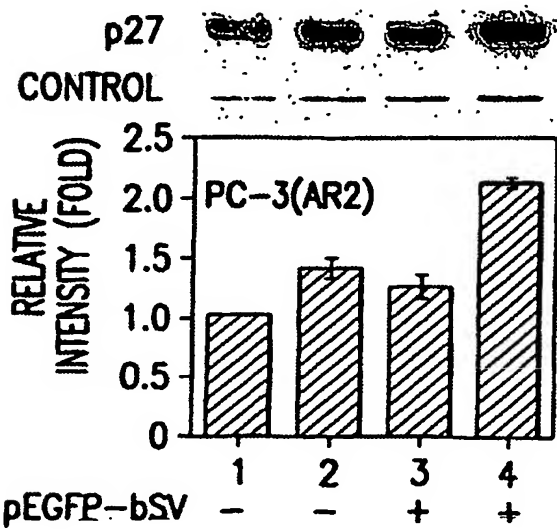


FIG.31B



49/52

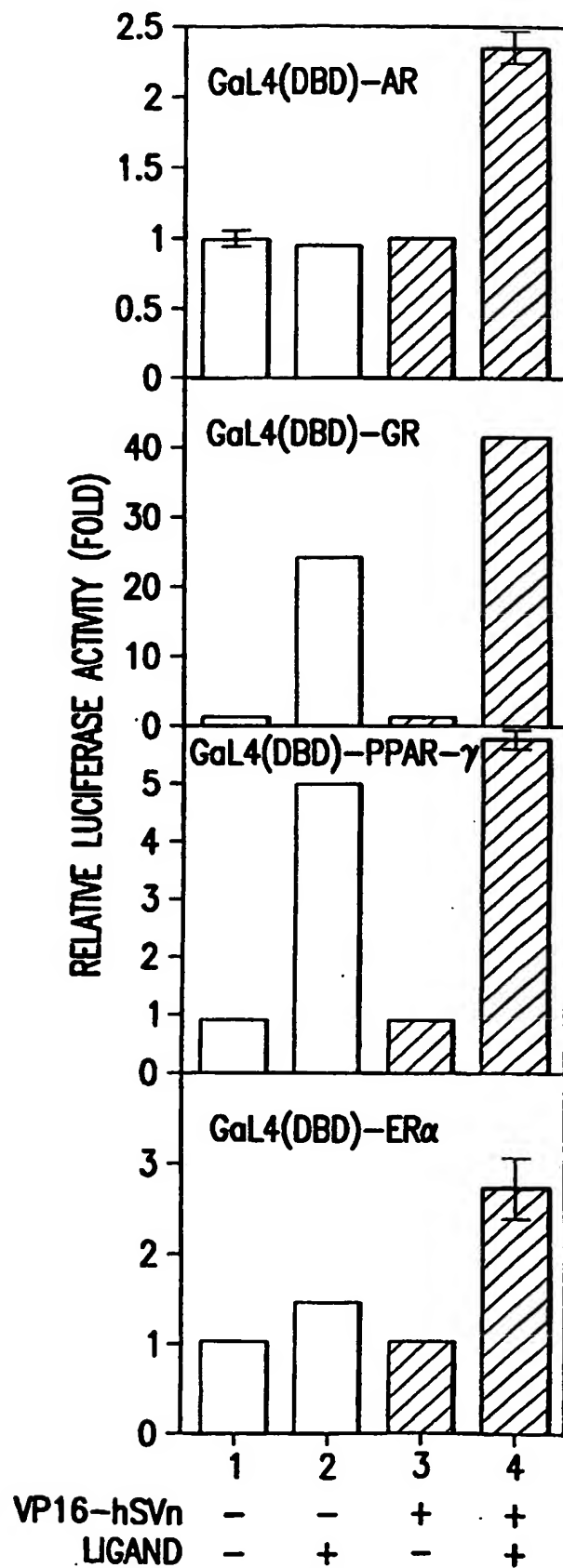


FIG 32A

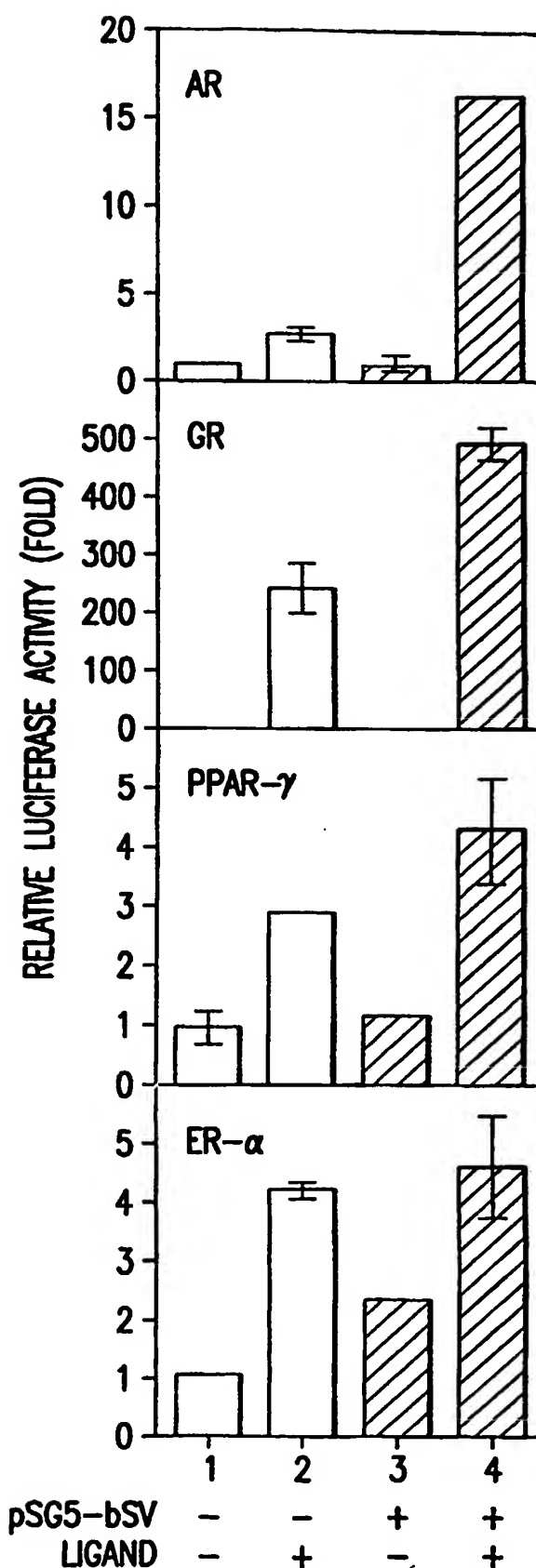


FIG 32B

50/52

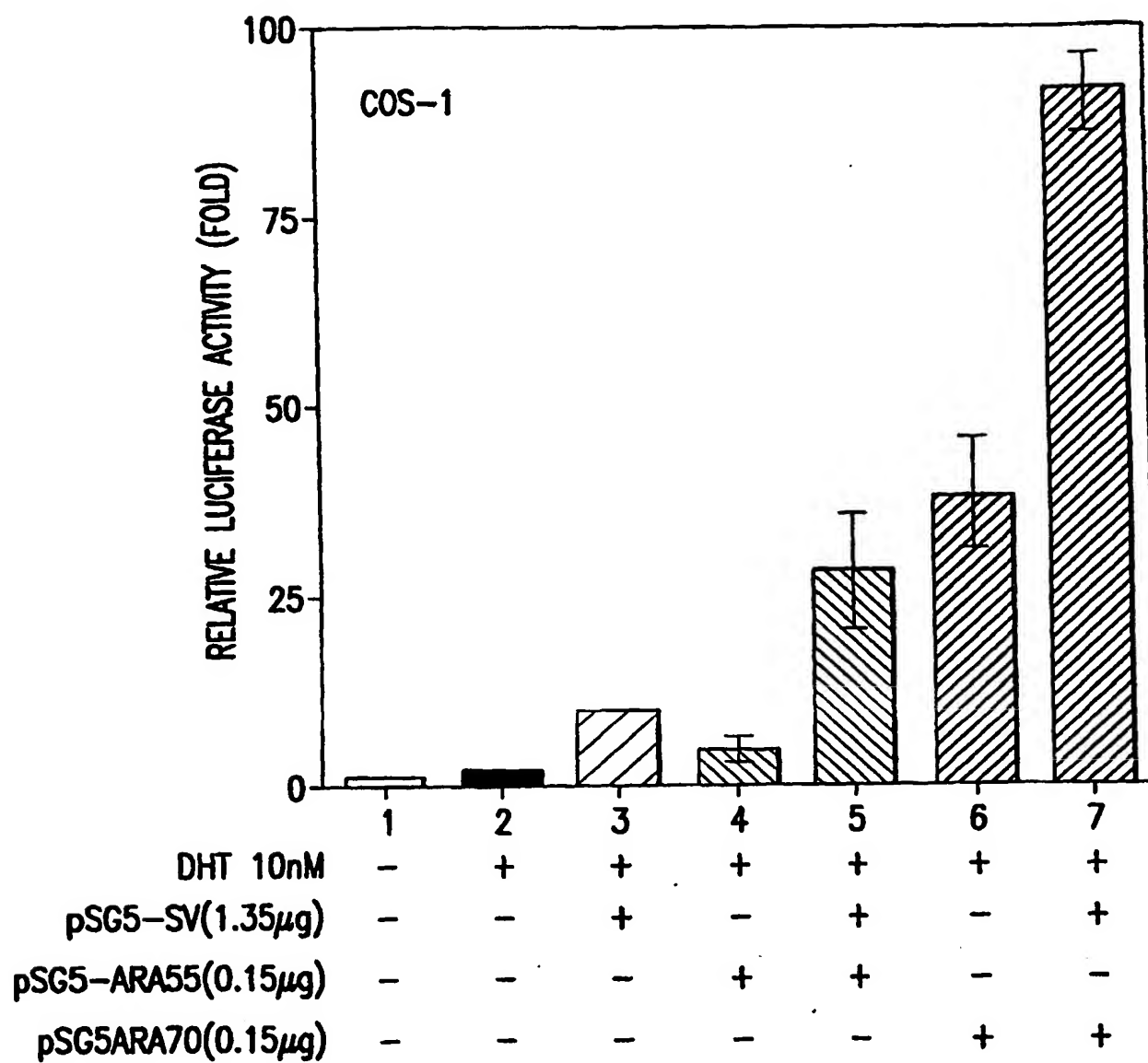
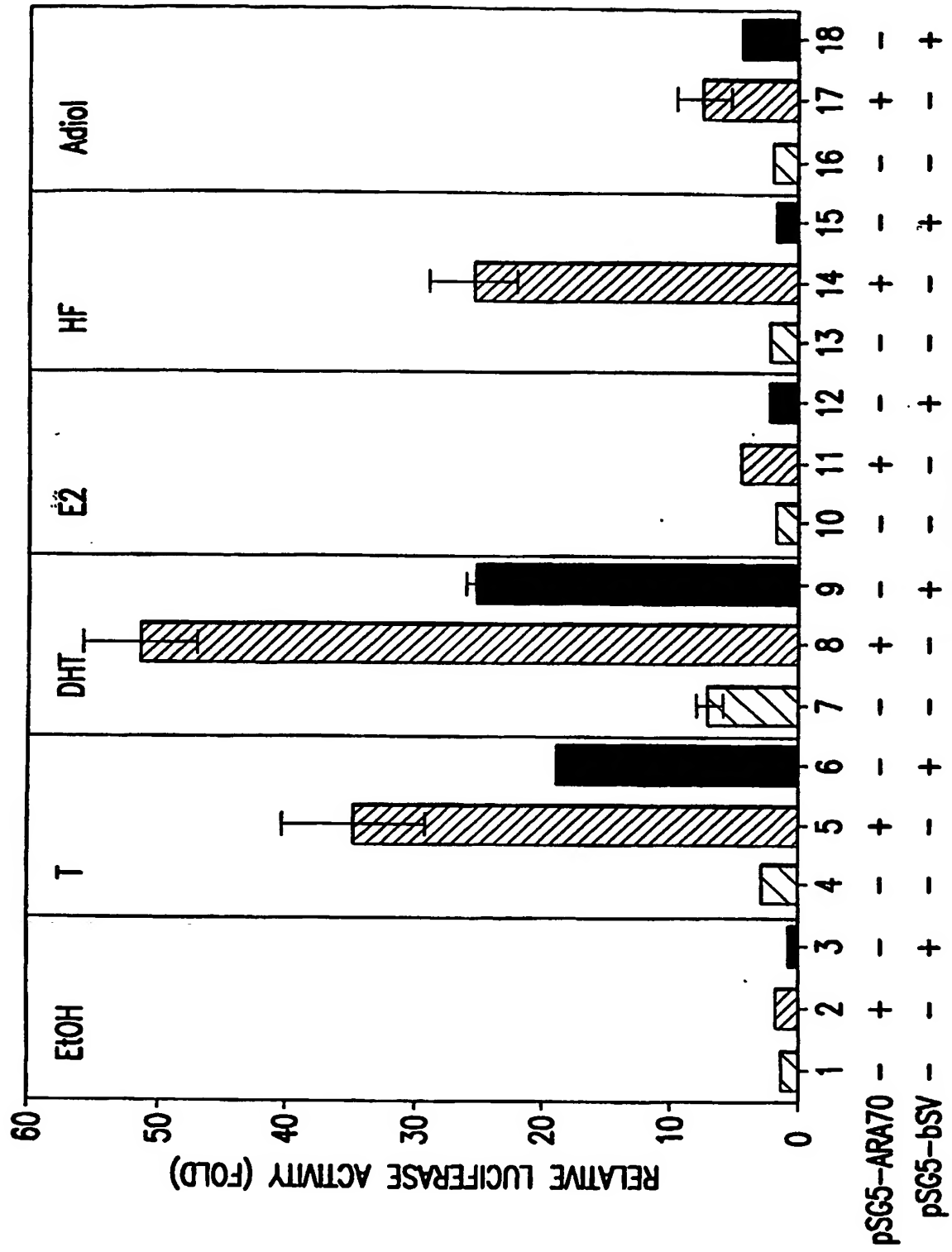


FIG.33A



52/52

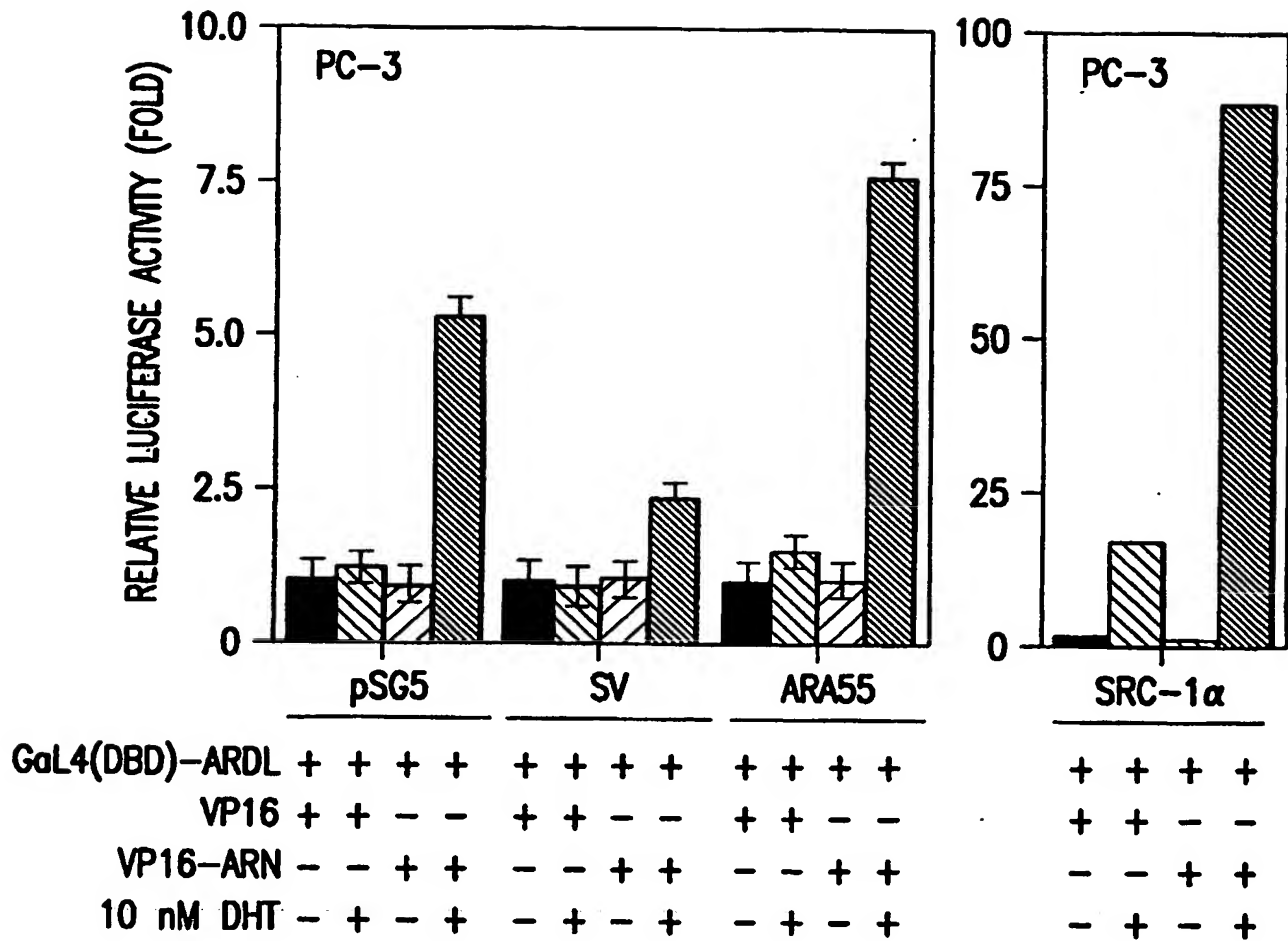


FIG.34